EPA REGISTRATION NUMBER 62719-649 – VOL. 2

Pages 2-5 - *Claimed confidential by submitter*

Dow AgroSciences

DOW AGROSCIENCES TECHNOLOGY USE AGREEMENT

This Technology Use Agreement is entered into by Grower and Dow AgroSciences LLC and its affiliated companies (collectively Dow AgroSciences or DAS) to set forth the terms and conditions upon which Grower shall use Seed containing DAS Sourced Technology.

By signing below the undersigned represents and agrees that: (1) he/she has read and understands the terms and conditions of this Agreement, including the terms and conditions on the next page, (2) he/she is fully authorized to enter into this Agreement on behalf of the Grower identified in the Grower Information Box below, and (3) the terms and conditions of this Agreement will be legally binding on the Grower and all individuals and entities for which the undersigned and the Grower obtain or use Seed and all individuals and entities that will plant and grow crops from Seed on behalf of the undersigned and the Grower.

By: _____
Grower's Authorized Signature Date

_____
Printed Name of Person Signing

_____
Title of Person Signing

GROWER INFORMATION – Complete Section A OR Section B – PLEASE PRINT CLEARLY

Section A – For Individual (Sole Proprietorship) Grower

_____
Grower Name – First MI Last

_____
Farming or "Doing Business As" (d/b/a) Name

_____
Full Address

_____
City State Zip Code

_____
County Phone

_____
E-mail Address

_____
Last 4 Digits of Social Security No.

Section B – For Business Entity Grower

_____
Business Name

Business Type (Check One): ☐ Corporation ☐ Partnership ☐ Limited Liability Company (LLC) ☐ Other

_____
Authorized Representative's Name & Title

_____
Full Address

_____
City State Zip Code

_____
County Phone

_____
E-mail Address

_____
Last 4 Digits of Tax I.D. No.

Section C - Seed Supplier

_____
Business Name

_____
City State Zip Code

_____
Phone

Send completed agreements to Dow AgroSciences using one of the following options:
1. **E-mail**: agreements@agcelerate.com
2. **Mail**: DRC Data Services, Attn: AgCelerate, 3385 Fourth St SW, Mason City, IA 50401

1. **DEFINITIONS**: Each of the following terms shall have the meaning specified below:

"Agreement" means, as of any date of determination, this Technology Use Agreement, the then current (i) Product Use Guide(s) and (ii) Annual Technology Notification(s), all of which are incorporated herein and deemed a material part of this Agreement.

"Annual Technology Notification" means a yearly communication to Growers with updated information regarding new and existing DAS Sourced Technology, including (among other things) the U.S. patents licensed under this Agreement and any new or modified terms. The Annual Technology Notification(s) for Purchased Seed shall become a part of this Agreement, and Grower's use of DAS Sourced Technology following receipt of any Annual Technology Notification for Purchased Seed constitutes Grower's acceptance of all terms in the Annual Technology Notification.

"Colex-D Technology" means a DAS-proprietary herbicide technology package comprised of 2,4-D choline, advanced formulation science and innovative manufacturing processes, which is specifically designed to provide ultra-low volatility, minimized potential for physical drift, decreased odor and improved handling characteristics.

"DAS" and **"Dow AgroSciences"** mean Dow AgroSciences LLC and its affiliated companies, the principle address of which is 9330 Zionsville Road, Indianapolis, IN 46268.

"DAS Authorized Herbicide Product(s)" means agricultural products that contain either 2,4-D herbicides featuring Colex-D Technology, or AOPP herbicides, or both that are expressly labeled for use in conjunction with Enlist™ crops and are specified in a Product Use Guide. For greater certainty, the only 2,4-D herbicides considered to be DAS Authorized Herbicide Product(s) are those featuring Colex-D Technology.

"DAS Sourced Technology" means proprietary germplasm and all current and future seed trait technology as set forth in applicable Annual Technology Notification(s). DAS Sourced Technology currently covered as Licensed Rights by this Agreement includes, but is not limited to, the U.S. patents listed in Annual Technology Notification(s) provided at the time of execution of this Agreement.

"Grower" means the individual farmer or farming entity identified in the Grower Information Box.

"Licensed Rights" mean all patent claims, trade secrets, rights existing under the US Plant Variety Protection Act (or its foreign equivalents), and other intellectual property rights relating to DAS Sourced Technology and DAS Authorized Herbicide Products that are reasonably necessary for a Grower's exercise of the limited license granted under numbered paragraph 2 herein with respect to Purchased Seed. The Licensed Rights as of any date of determination are set forth in the current Annual Technology Notification.

"Product Use Guide" and **"Guide"** mean the document(s) published and updated by DAS from time to time, which specify, among other things, stewardship management practices for Seed and DAS Authorized Herdicide Product(s). The Guide(s) for Purchased Seed shall become a part of this Agreement, and Grower's use of DAS Sourced Technology following receipt of any Guide constitutes Grower's acceptance of all terms in the Guide.

"Purchased Seed" means Seed that is purchased by Grower from a Seed Seller under a fully executed Technology Use Agreement to which Grower and DAS are parties, as amended pursuant to Annual Technology Notification(s), or otherwise.

"Representatives" means DAS representatives and representatives of any owner of DAS Sourced Technology.

"Seed" means agricultural planting seed containing DA [illegible]nced Technology sold by DAS Seed Sellers. "Seed" may contain Third-Party Trait Technology that is subject to the provider's separate licensing arrangements.

"Seed Seller" means Dow AgroSciences and those entities authorized by DAS to sell Seed.

"Third-Party Trait Technology" means proprietary trait technology from a technology provider other than DAS.

2. LIMITED LICENSE: Upon acceptance by DAS of this Agreement, unaltered and duly executed by Grower, Grower is granted and hereby accepts, on and subject to the terms and conditions of this Agreement, a limited, non-transferable, revocable, non-exclusive license by DAS under the Licensed Rights to purchase Seed from a Seed Seller and **to plant Purchased Seed to produce a single commercial crop in the United States.** In addition, when Grower purchases Seed and plants Purchased Seed containing Enlist™ technology, Grower shall receive a limited license to use DAS Authorized Herbicide Products in conjunction with Enlist™ crops grown from such Purchased Seed. This limited license only covers Grower's activities in the United States and does not authorize Grower to plant Seed in the United States that has been purchased/acquired in another country or to plant Seed in another country that has been purchased/acquired in the United States.

PROHIBITED ACTIVITIES:

Grower acknowledges and agrees that Grower is NOT permitted to:

- **supply, transfer, license or sublicense any Seed or DAS Sourced Technology to any other person, entity or other third party for planting or any other purposes;**
- **accept any Seed from any third party other than a Seed Seller;**
- **save or use any seed produced from Seed for planting by Grower or any other third party;**
- **use 2,4-D products without Colex-D Technology in conjunction with Enlist crops;**
- **use any phenoxy auxin herbicides (e.g., 2,4-DB, MCPA, dichlorprop, MCPB, mecoprop) or AOPP herbicides (e.g., quizalofop, cyhalofop, haloxyfop, diclofop, fenoxaprop, fluazifop) other than DAS Authorized Herbicide Products in conjunction with Enlist Crops;**
- **use any pyridine auxin herbicides (e.g., triclopyr, fluroxypyr) in conjunction with Enlist Crops; or**
- **use or allow others to use Seed or any plant material produced from Seed for crop breeding, seed production, research (including, without limitation, agronomic testing or generation of comparative data against seed containing Third-Party Trait Technology), or generation of regulatory approval data.**

Grower further acknowledges and agrees that the limited license(s) granted herein do not convey or otherwise transfer any ownership rights of DAS Sourced Technology to Grower.

3. UPDATES AND DOCUMENTS THAT ARE PART OF THIS AGREEMENT:

Until this Agreement is terminated or superseded as set out in Article 5, the Annual Technology Notification is incorporated herein and deemed a material part of this Agreement once posted on the DAS website (www.traitstewardship.com). For so long as Grower has a valid Agreement in effect with DAS, DAS will send hard copies of Annual Technology Notifications to Grower at the address identified by Grower above.

Until this Agreement is terminated or superseded as set out in Article 5, new Guides are incorporated herein and deemed a material part of this Agreement once posted on the DAS website (www.traitstewardship.com). Current Guides will be available from Seed Sellers, from DAS directly and/or on the DAS website (www.traitstewardship.com).

Until this Agreement is terminated or superseded as set out in Article 5, terms and conditions of use set forth on the packaging of Purchased Seed are incorporated herein and deemed a material part of this Agreement.

Grower acknowledges and agrees that updates of this Agreement, any Annual Technology Notification and any Product Use Guide published from time to time by DAS are incorporated herein and deemed a material part of this Agreement once posted on the DAS website (www.traitstewardship.com).

Grower's use of Seed after DAS posts on the DAS website (www.traitstewardship.com) updates of this Agreement, an Annual Technology Notification or a Guide, or a new Annual Technology Notification or a new Guide, constitutes Grower's acceptance of and agreement to be bound by the provisions of such updated or new documents.

Inconsistencies among (i) the Annual Technology Notification, (ii) the Technology Use Agreement, (iii) relevant Guide(s), each as posted on www.traitstewardship.com at the time Grower opens a bag or container of Seed for planting, and (iv) the packaging of the Purchased Seed, shall be resolved in the following order: first, in favor of the Annual Technology Notification; second, the Technology Use Agreement; third, the Guide(s); and fourth, the packaging of the Purchased Seed.

4. STEWARDSHIP AND COMPLIANCE:

Grower agrees to read and follow all applicable Guides, the terms and conditions set forth on the packaging of the Purchased Seed, and product labels associated with DAS Sourced Technology and DAS Authorized Herbicide Products.

Grower agrees to read and follow all Insect Resistance Management (IRM) requirements set forth in the Guide, including any to establish and maintain a refuge.

Grower acknowledges and agrees that the only 2,4-D herbicides included in DAS Authorized Herbicide Products feature Colex-D Technology.

Grower agrees to follow herbicide resistance management (HRM) practices, such as pre-and post-application field scouting and reporting. Lack of herbicide efficacy should immediately be reported to DAS.

Grower agrees to provide Grower's reasonable cooperation to DAS and the Representatives in connection with their efforts to verify Grower's compliance with stewardship, IRM, HRM and other requirements hereof, including, but not limited to, completing written and oral questionnaires.

Grower authorizes the Representatives to enter upon land where Grower has planted or is growing Seed as well as any refuge area for purposes of examining the land and Grower's crop and taking samples thereof. Such inspection, examination or sampling shall be available to DAS and the Representatives only after DAS or the Representatives deliver or mail to the Grower written notification at least seven (7) days in advance and DAS or the Representatives also have reasonably attempted to discuss the visits with the Grower in advance of the visit. DAS will indemnify Growers for entry by DAS employees or the Representatives onto land, but not for Grower's gross negligence or a violation of the law.

Grower authorizes the Representatives to review the USDA Farm Service Agency crop reporting information, including Form 578 and corresponding aerial photographs.

Upon the request of the R[illegible]ntatives, Grower shall furnish copies of invoices for Grower's purchases of Purchased Seed and DAS Authorized Herbicide(s), and Grower will disclose to the Representatives certain information to confirm compliance with this Agreement, including the locations of all fields planted with crops containing DAS Sourced Technology, the identities of all herbicides applied to these fields, and other data as specified in the Guide(s).

Grower hereby consents to the collection, use and disclosure of Grower's personal or company data and purchase information by and among (i) DAS and its affiliated companies, including parents, subsidiaries and affiliates, (ii) retailers, including but not limited to Seed Sellers, from which Grower purchases DAS products, and (iii) DAS partners and service providers for the purpose of administering DAS offers, including validation of product purchases and calculation/issuance of rebates and rewards.

5. TERM AND TERMINATION: This Agreement, once signed by Grower and accepted by DAS, will remain in effect until terminated or superseded. Grower or DAS may terminate this Agreement at any time for any reason by sending notice of termination to the other party at the address specified above. In addition to the foregoing, DAS reserves the right to revoke Grower's right to use one or more particular DAS Sourced Technology upon notice to the Grower. In the case of termination by Grower, such notice of termination must include Grower's full name and address. Upon termination of this Agreement or a license granted hereunder with respect to any DAS Sourced Technology for any reason, (i) Grower shall terminate the use of any and all Seeds containing the affected DAS Sourced Technology, (ii) Grower shall return unused Seeds containing such DAS Sourced Technology to DAS at Grower's cost, and (iii) Grower will no longer have a right to purchase or use Seed containing such DAS Sourced Technology. Notwithstanding the foregoing, Grower's obligations and DAS' rights that arose under the Agreement prior to termination will continue in effect.

6. DAS SOURCED TECHNOLOGY FEES: Grower agrees to pay DAS all applicable fees that are a part of, associated with or collected with the purchase and use of any Seed and/or DAS Sourced Technology upon DAS' payment terms then in effect. DAS reserves the right to change from time to time the amount of and how it charges DAS Sourced Technology fees. Grower shall pay interest to DAS on any past-due fees at the rate of 1.5% per month (18% per annum) or the maximum amount permitted by law, whichever is less, from the applicable due date for such fees until paid. Any payments received by DAS may be applied to unpaid fees, interest or other charges in DAS' discretion.

7. LIMITATIONS OF WARRANTIES AND REMEDIES: DAS warrants that the DAS Sourced Technology contained in the Purchased Seed licensed hereunder conforms to the written description(s) in the Annual Technology Notification(s) and on the packaging of the Purchased Seed. This warranty applies only to the DAS Sourced Technology contained in Purchased Seed.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH ARE HEREBY DISCLAIMED.

Because DAS must have sufficient time to investigate any claim regarding the performance or non-performance of Purchased Seed and/or DAS Sourced Technology, no claim can be asserted against DAS unless Grower gives notice to DAS within fifteen (15) days after Grower first observes indications that the performance of the Purchased Seed and/or DAS Sourced Technology is not as warranted.

GROWER'S EXCLUSIVE REMEDY FOR ANY CLAIM OR LOSS, INCLUDING, WITHOUT LIMITATION, CLAIMS ALLEGING STRICT LIABILITY OR NEGLIGENCE, SHALL BE LIMITED TO REPAYMENT OF THE AMOUNT OF THE PURCHASE PRICE FOR THE AFFECTED PURCHASED SEED. IN NO EVENT SHALL DAS, ITS AFFILIATES, DEALERS OR LICENSEES BE LIABLE FOR ANY INCIDENTAL, SPECIAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH SEED AND/OR DAS SOURCED TECHNOLOGY.

8. THIRD-PARTY TRAIT PROVIDERS:

Grower acknowledges and agrees this Agreement is entered into for the benefit of Third-Party Trait Technology providers to the extent their trait technologies are licensed as DAS Sourced Technology hereunder and, as third-party beneficiaries, these Third-Party Trait Technology providers are entitled to enforce the provisions of this Agreement, as they may pertain to their respective trait technologies, against Grower, including maintaining a legal action directly against Grower.

In the case of some Third-Party Trait Technology contained in the Seed and identified in the Guide, Grower may be required to obtain a limited license to use such technology directly from the owner (or an authorized agent of the owner) of such Third Party Trait Technology.

9. ADDITIONAL PROVISIONS:

Grower agrees to communicate all applicable terms, conditions and restrictions on Seed whether under this Agreement, a Guide, an Annual Technology Notification or otherwise to all persons and entities possessing or taking an interest in Grower's Seed and grain therefrom.

Except as provided herein, notices to Grower or to DAS shall be sent to the address specified on the first page hereof.

Grower agrees that should any information provided to DAS herein change, Grower will promptly notify DAS.

Nothing in this Agreement shall be construed as a grant or license from DAS to the Grower for the use of any DAS trademark. Grower is required to enter a separate trademark license from DAS to use any DAS trademark(s), including but not limited to those marks associated with the Enlist trait, seed technology or products.

Grower's rights under this Agreement may not be transferred or assigned to any other person, entity or third party without the written consent of DAS.

This Agreement (including documents and updates incorporated herein pursuant to Article 3 hereof) constitutes the entire agreement between Grower and DAS regarding the use of Purchased Seed and DAS Sourced Technology. All prior agreements and understandings between Grower and DAS with respect to Purchased Seed and DAS Sourced Technology are hereby superseded.

If any provision in this Agreement is determined to be void or unenforceable, the remaining provisions shall remain in full force and effect.

The failure of DAS or any Third-Party Technology providers to exercise one or more of its rights under this Agreement on one or more occasions shall not be deemed a waiver to exercise such right(s) on one or more subsequent occasions.

Governing Law. This interpretation and enforcement of this Agreement shall be governed by the laws of the State of Indiana without regard to its choice of laws provisions. Enforcement Costs. Grower agrees that DAS and any owners of the patents covered by this Agreement shall be entitled to recover any costs or expenses, including, but not limited to, court costs or reasonable attorneys fees, it incurs in enforcing its rights under this Agreement.

For further information or to view the current Technology Use Agreement, Annual Technology Notification or a Product Use Guide, go to www.traitstewardship.com or contact Dow AgroSciences at 1-877- 4-TRAITS (1-877-487-2487).

Revision date: December 2015

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVETION

October 13, 2015

Diego Fonseca
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

Re: Enlist Duo and Reporting Obligations Under FIFRA section 6(a)(2)

Dear Mr. Fonseca:

The Environmental Protection Agency (EPA or the Agency) is concerned about the claims of "synergistic herbicidal weed control" when using "a mixture comprising (a) a 2,4-D-choline salt and (b) a salt of N-(phosphonomethyl)glycerine (glyphosate)" made in Dow AgroSciences LLC's (DAS) United States Patent Application, filed Dec. 11, 2014, Pub. No. US 2015/0173371 A1, Pub. Date June 25, 2015 (Patent Application), and the supporting data underlying those claims of "synergy" summarized on pages 7 through 10 of the Patent Application. The Patent Application claims and defines "synergism" as follows:

> [I]n some embodiments, the combination of 2,4-D-choline and a salt of glyphosate exhibit synergism, i.e., the herbicidal active ingredients are more effective in combination than when applied individually. Synergism has been defined as "an interaction of two or more factors such that the effect when combined is greater than the predicted effect based on the response of each factor applied separately." Shaner, D. L., Ed. *Herbicide Handbook,* 10th ed. Lawrence: Weed Science Society of America, 2014. In certain embodiments, the compositions exhibit synergy as determined by Colby's equation (Colby, S. R. Calculation of the synergistic and antagonistic response of herbicide combinations. Weeds 1967, 15, 20-22).

Patent Application at 2, paragraph [0020]. Empirical demonstration of the "synergism" claimed in the Patent Application would have the potential to impact the assessment of drift reduction measures (including spray drift buffers) for avoiding effects to non-target organisms. Consequently, the Agency needs to fully understand the claims to "synergism" made in the Patent Application by DAS, the supporting studies discussed in the Patent Application regarding the claims to "synergism," and any other studies conducted or possessed by DAS that test the combined effects of Enlist Duo product co-formulants, including the entire product formulation, and that indicate potential "synergism," as defined in the Patent Application. As a registrant of pesticide products registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), you are required to notify the EPA pursuant to FIFRA section 6(a)(2), 7 U.S.C. § 136d(a)(2), of any "additional factual information regarding unreasonable adverse effects on the environment [in your possession]."

EPA's implementing regulations at 40 CFR Part 159 identify the types of information that registrants must submit to the Agency pursuant to FIFRA section 6(a)(2). Those regulations include a provision that requires registrants to submit information that "the registrant knows, or reasonably should know, that if the information should prove to be correct, EPA might regard the information alone or in conjunction with other information about the pesticide as raising concerns about the continued registration of a pesticide or about the appropriate terms and conditions of registration of a product" (40 CFR 159.195(a)), and a provision requiring that information be submitted if "the registrant has been informed by EPA that such additional information has the potential to raise questions about the continued registration of a product or about the appropriate terms and conditions of registration of a product." 40 CFR 159.195(c). By this letter, the Agency is reminding you of your general obligations under 40 CFR 159.195(a), and is informing you of certain specific types of information that must be reported under 40 CFR 159.195(c).

If DAS, any subsidiary of the company, or any consultant, attorney, or agent who acquired such information while acting as a consultant, attorney, or agent for DAS, has any information relating to Enlist Duo, 2,4-D-choline salt, or glyphosate that falls into the categories identified below, such information must be made available to the Agency in Washington, D.C. The Agency encourages DAS to provide available information as soon as possible and will accept information on a rolling basis; however, all existing information must be made available no later than 30 days from the date of this letter. To the extent the specific information listed in this letter overlaps with information specified in 40 CFR sections 159.165 through 159.188, the deadline for submitting the information is either 30 days from the date of this letter or the applicable deadline in 40 CFR 159.155, whichever is sooner. Please note that EPA is not asking attorneys to provide any opinions or conclusions rendered as the professional legal judgment of an attorney, as defined in the Model Code, as part of this letter. However, any factual information in the possession of attorneys that attorneys acquired while working for DAS that falls into the categories identified below, including any applicable expert opinions of non-attorneys, must be submitted pursuant to this letter.

At this time, any of the information listed below, in the possession of DAS or any of its consultants, attorneys, or agents, must be reported to EPA under section 6(a)(2) of FIFRA. Any information or studies that fall into the categories below, but that have previously been submitted to EPA's Office of Pesticide Programs, are excluded and need not be provided to the Agency again in response to this letter.

1) Any information, including but not limited to memoranda, reports, data, and studies, supporting the claims to "synergism" made in the Patent Application by DAS, the studies discussed in the Patent Application as supporting the claims to "synergism," and any other studies conducted or possessed by DAS that test the combined effects of Enlist Duo product co-formulants, including the entire product formulation, that indicate potential "synergism," as defined in the Patent Application. This information includes, at a minimum:

    a) All supporting laboratory and field study reports involving the efficacy of Enlist duo product co-formulants, including the entire product formulation as well as any laboratory or field studies involving phytotoxicity to target or non-target species of Enlist duo product co-formulants, including the entire product formulation, that were associated with the Patent Application evidence described on pages 7 through 10 of the Patent Application in support of the claimed "synergism," as defined in the Patent Application;

b) All information showing any phytotoxicity to target or non-target plants of the Enlist Duo product co-formulants alone or in combination, including all laboratory and field study efficacy and phytotoxicity reports of plant testing of the Enlist Duo product co-formulants alone and in combination that are not included in pages 7 through 10 of the Patent Application, and that indicate potential "synergism," as defined in the Patent Application;

c) All laboratory and field study efficacy and phytotoxicity reports of Enlist Duo product testing on plants that indicate potential "synergism," as defined in the Patent Application.

2) All studies and data, completed or in progress, pertaining to Enlist Duo's toxicity to plants, either target or non-target, through direct or indirect application, including but not limited to all efficacy studies, phytotoxicity studies, raw data, anecdotal reports, study summaries or discontinued studies indicating toxicity to plants, and that indicate potential "synergism," as defined in the Patent Application.

3) Any information not previously identified in this letter if, in light of the Agency's concern regarding the potential "synergy" of the Enlist Duo product co-formulants claimed in the Patent Application, you have reason to believe that EPA might regard the information alone or in conjunction with other information about the pesticide as raising concerns about the continued registration of Enlist Duo or about the appropriate terms and conditions of registration of Enlist Duo (*i.e.*, information falling within the scope of 40 CFR 159.195(a)).

Moreover, as the requirements to report information to the Agency pursuant to section 6(a)(2) of FIFRA continue as long as the product is registered, any information that falls into the categories identified above, that DAS, any subsidiary, or any consultants, attorneys, or agents thereof, receives subsequent to the receipt of this letter must be made available to the Agency in Washington, D.C.

Any information you or any agent, attorney, or consultant working for you may have that falls into any of the categories outlined above should be sent to Dan Kenny, U.S. Environmental Protection Agency, Office of Pesticide Programs, 1200 Pennsylvania Ave., NW (Mail Code 7505P), Washington, DC 20460. Courier deliveries may be made to Dan Kenny, Office of Pesticide Programs, One Potomac Yard, 2777 S. Crystal Drive, Arlington, VA 22202. If you have any questions about this letter, or whether particular pieces of information fall within the scope of this letter, please feel free to call Mr. Kenny at (703) 305-7546.

Sincerely,

Susan Lewis, Division Director
Registration Division
Office of Pesticide Programs
United States Environmental Protection Agency

PROCESSING REQUEST

Reg # 62719-649 **Decision #500028**

Description:

Electronic Label & Letter (see PPLS): OR **Non Electronic Label & Letter** (Scanning required):

☒ Dated: 3/31/15 ☐ Dated:

Only one label type should be selected

Other Materials Sent (see jacket):

☐ New CSF(s) Dated:

☐ Other:

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Emily Schmid

Division: RD/HB

Phone: 703-347-0189 **Date: 4/1/15**

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 31, 2015

Mr. Diego Fonseca
Dow Agrosciences, LLC
9330 Zionsville Rd.
Indianapolis, IN 46268-1054

Subject: Label Amendment – 9 Additional States Added to the Enlist Duo label for Enlist Corn and Soybeans (AR, KS, MO, LA, NE, MN, ND, MI, OK)
Product Name: Enlist Duo
EPA Registration Number: 62719-649
Application Date: November 1, 2011
Decision Number: 500028

Dear Diego:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to all conditions specified on the Notice of Registration for this product, dated October 15, 2014, and any deadlines and/or expiration dates connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

with FIFRA section 6. If you have any questions, please contact Kathryn Montague by phone at 703-305-1243, or via email at montague.kathryn@epa.gov.

Sincerely,

Kathryn V. Montague

Kathryn V. Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

ACCEPTED
03/31/2015
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 62719-649

(Base label):

Enlist Duo™

HERBICIDE
with COLEX-D™ Technology

For control of annual and perennial weeds and use on Enlist™ corn and soybeans; use as a non-selective burndown; chemical fallow; and use as a preplant or preemergence or postemergence herbicide on listed crops, for control of emerged weeds only.

2,4-D products that do not contain COLEX-D™ Technology are not authorized for use in conjunction with Enlist corn and soybeans.

Do not allow contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees because severe injury or destruction may result.

Group	4	9	HERBICIDE

Active Ingredient(s):

glyphosate: N-(phosphonomethyl)glycine, dimethylammonium salt	22.1%
2,4-Dichlorophenoxyacetic acid, choline salt	24.4%
Other Ingredients	53.5%
Total	100.0%

2,4-dichlorophenoxyacetic acid equivalent – 16.62% - 1.6 lb/gal
glyphosate acid equivalent – 17.48% - 1.7 lb/gal

Keep Out of Reach of Children

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Substantial But Temporary Eye Injury • Harmful If Swallowed • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals

Do not get in eyes or on clothing.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene, polyvinyl chloride (PVC) ≥14 mils, or viton ≥14 mils. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, flaggers, and handlers must wear:

- Long-sleeved shirt and long pants
- Shoes and socks, plus
- Chemical-resistant gloves as specified under category A, when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.
- Protective eyewear (goggles, faceshield, or safety glasses).
- Chemical-resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

See engineering controls for additional requirements.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-5)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

First Aid

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994, for emergency medical treatment information.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

Physical and Chemical Hazards

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic lined containers.

Do not mix, store or apply this product or spray solutions of this product in galvanized steel or unlined steel (except stainless steel) containers or spray tanks. This product, or spray solutions of this product, reacts with such containers and tanks to produce hydrogen gas that may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

(Storage and Disposal for rigid containers 5 gallons or less)

Storage and Disposal

Do not contaminate water, food, feed or seed by storage or disposal.
Pesticide Storage: Store in a cool, dry place. Store in original container. In case of leak or spill, contain material and dispose as waste.
Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Handling: Nonrefillable container. Do not reuse or refill this container.
Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

(Storage and Disposal for refillable rigid containers larger than 5 gal)

Storage and Disposal

Do not contaminate water, food, feed or seed by storage or disposal.
Pesticide Storage: Store in a cool, dry place. Store in original container. In case of leak or spill, contain material and dispose as waste.
Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Handling: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.
Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

(Storage and Disposal for nonrefillable rigid containers larger than 5 gallons)

Storage and Disposal

Do not contaminate water, food, feed or seed by storage or disposal.
Pesticide Storage: Store in a cool, dry place. Store in original container. In case of leak or spill, contain material and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Handling: Nonrefillable container. Do not reuse or refill this container.
Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Refer to label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-649 EPA Est. _____

Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

NET CONTENTS _____

(cover, shipping container):

Enlist Duo™

HERBICIDE
with COLEX-D™ Technology

For control of annual and perennial weeds and use on Enlist™ corn and soybeans; use as a non-selective burndown; chemical fallow; and use as a preplant or preemergence or postemergence herbicide on listed crops, for control of emerged weeds only.

2,4-D products that do not contain COLEX-D™ Technology are not authorized for use in conjunction with Enlist corn and soybeans.

Do not allow contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees because severe injury or destruction may result.

Group	4	9	HERBICIDE

Active Ingredient(s):

glyphosate: N-(phosphonomethyl)glycine, dimethylammonium salt	22.1%
2,4-Dichlorophenoxyacetic acid, choline salt	24.4%
Other Ingredients	53.5%
Total	100.0%

2,4-dichlorophenoxyacetic acid equivalent – 16.62% - 1.6 lb/gal
glyphosate acid equivalent – 17.48% - 1.7 lb/gal

Keep Out of Reach of Children

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Agricultural Use Requirements
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to inside of label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

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Dow AgroSciences LLC
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Indianapolis, IN 46268

NET CONTENTS _____

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING

Causes Substantial But Temporary Eye Injury • Harmful If Swallowed • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals

Do not get in eyes or on clothing.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene, polyvinyl chloride (PVC) ≥14 mils, or viton ≥14 mils. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, flaggers, and handlers must wear:

- Long-sleeved shirt and long pants
- Shoes and socks, plus
- Chemical-resistant gloves as specified under category A, when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.
- Protective eyewear (goggles, faceshield, or safety glasses).
- Chemical-resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

See engineering controls for additional requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-5)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

First Aid

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994, for emergency medical treatment information.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

Physical and Chemical Hazards

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic lined containers.

Do not mix, store or apply this product or spray solutions of this product in galvanized steel or unlined steel (except stainless steel) containers or spray tanks. This product, or spray solutions of this product, reacts with such containers and tanks to produce hydrogen gas that may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

TANK-MIXING INSTRUCTIONS:
ENLIST Duo may only be tank-mixed with products that have been tested and found not to adversely affect the spray drift properties of Enlist Duo. A list of those products may be found at EnlistTankmix.com
DO NOT TANK-MIX ANY PRODUCT WITH Enlist Duo unless:

1. You check the list of tested products found not to adversely affect the spray drift properties of Enlist Duo at EnlistTankmix.com no more than 7 days before applying Enlist Duo; and
2. The product you tank-mix with Enlist Duo is identified on that list of tested products.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and

exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Long-sleeved shirt and long pants
- Chemical resistant gloves as specified under category A
- Shoes plus socks
- Protective eyewear (goggles, faceshield, or safety glasses)

Storage and Disposal

Do not contaminate water, food, feed or seed by storage or disposal.

Pesticide Storage: Store in a cool, dry place. Store in original container. In case of leak or spill, contain material and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Nonrefillable containers 5 gallons or less:

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Refillable containers larger than 5 gallons:

Container Handling: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Nonrefillable containers 5 gallons or larger:

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container

upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Product Information

Enlist Duo™ herbicide is a systemic herbicide that is intended for control of emerged annual and perennial weeds. Enlist Duo is designed to be applied to crops containing Enlist™ traits. These are patented genes that provide tolerance to Enlist Duo. Corn, soybeans, or any other crop without the Enlist trait will be seriously damaged by foliar applications of Enlist Duo.

When this product is applied as directed and under the circumstances described, it controls annual and perennial weeds listed in this label.

Time to Symptoms: This product moves through the plant from the point of foliage contact to and into the root system. Visible effects include twisting of leaves and curvature of stems followed by a gradual wilting and yellowing of the plant that advances to complete browning of above-ground growth and deterioration of underground plant parts. Visible effects on most annual weeds occur within 2 to 4 days depending upon weed species.

Stage of Weeds: Annual weeds are easiest to control when they are small. Best control of most perennial weeds is obtained when treatment is made at late growth stages approaching maturity. Refer to the annual and perennial rate tables for specific weeds. When treating weeds with disease or insect damage, weeds heavily covered with dust, or weeds under poor growing conditions, reduced weed control may result.

Rainfastness: Heavy rainfall soon after application may wash off this product from the foliage.

Spray Coverage: For best results, spray coverage should be uniform and complete. Do not spray weed foliage to the point of runoff.

Mode of Action: 2,4-D, one of the active ingredients in this product, mimics the naturally occurring plant auxins and overloads the plant's auxin balance affecting vital processes, such as cell division and elongation, resulting in abnormal growth and plant death. Glyphosate, the other active ingredient in this product, inhibits the EPSP synthase enzyme. This enzyme is found only in plants and microorganisms and is essential to forming specific amino acids.

Limited Soil Activity: Though some suppression of annual weeds emerging soon after application may occur when this product is applied at higher rates within the rate range, optimum control is achieved when the majority of weeds are emerged at the time of application. Unemerged plants arising from unattached underground rhizomes or rootstocks of perennials will not be affected by the herbicide and will continue to grow.

Biological Degradation: Degradation of this product is primarily a biological process carried out by soil microbes.

Herbicide Resistance Management

2,4-D, one of the active ingredients in this product, is a Group 4 herbicide (synthetic auxin). Glyphosate, the other active ingredient in this product, is a group 9 herbicide (inhibitor of EPSP synthase). Some naturally occurring weed biotypes that are tolerant (resistant) to 2,4-D or glyphosate may exist due to genetic variability in a weed population. Where resistant biotypes exist, the repeated use of herbicides with the same modes of action can lead to the selection for resistant weeds. Certain agronomic practices delay or reduce the likelihood that resistant weed populations will develop and can be utilized to manage weed resistance once it occurs.

Proactively implementing diversified weed control strategies to minimize selection for weed populations resistant to one or more herbicides is a best practice. A diversified weed management program may include the use of multiple herbicides with different modes of action and overlapping weed spectrum with or without tillage operations and/or other cultural practices. Research has demonstrated that using the labeled rate and directions for use is important to delay the selection for resistance.

The continued availability of this product depends on the successful management of the weed resistance program; therefore, it is very important to perform the following actions.

To aid in the prevention of developing weeds resistant to this product, the following steps should be followed:

- Scout fields before application to ensure herbicides and rates will be appropriate for the weed species and weed sizes present.
- Apply full rates of Enlist Duo for the most difficult to control weed in the field at the specified time (correct weed size) to minimize weed escapes.
- Scout fields after application to detect weed escapes or shifts in weed species.
- Report any incidence of non-performance of this product against a particular weed species to your Dow AgroSciences retailer, representative or call 1-855-ENLIST-1(1-855-365-4781)
- If resistance is suspected, treat weed escapes with an herbicide having a mode of action other than Group 4 or 9 and/or use non-chemical methods to remove escapes, as practical, with the goal of preventing further seed production.

Additionally, users should follow as many of the following herbicide resistance management practices practical:

- Use a broad spectrum soil-applied herbicide with other modes of action as a foundation in a weed control program.
- Utilize sequential applications of herbicides with alternative modes of action.
- Rotate the use of this product with non-Group 4 and non-Group 9 herbicides.
- Incorporate non-chemical weed control practices, such as mechanical cultivation, crop rotation, cover crops and weed-free crop seeds, as part of an integrated weed control program.
- Thoroughly clean plant residues from equipment before leaving fields suspected to contain resistant weeds.
- Avoid using more than two applications of Enlist Duo and any other Group 4 or Group 9 herbicide within a single growing season unless in conjunction with another mode of action herbicide with overlapping spectrum.
- Manage weeds in and around fields, during and after harvest to reduce weed seed production.

Contact the local agricultural extension service, Dow AgroSciences representative, ag retailer or crop consultant for further guidance on weed control practices as needed.

Spray Drift Management

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Do not aerially apply this product.

Nozzle Selection
The following chart details nozzles and pressure that are allowable for use when applying Enlist Duo herbicide. Do not use any nozzle and pressure combination not specifically allowed in the chart.

Manufacturer	Model	Maximum Operating Pressure (psi) 10 20 30 40 50 60 70 80 90 100 110 120
ABJ Agri	ABJ11004	MAX 40
	ABJ10006	MAX 30
GreenLeaf	TDXL11003	MAX 40
	TDXL11004	MAX 45
	TDXL11006	MAX 75
	TDXL11003-D	MAX 90
	TDXL11004-D	MAX 90
	TDXL11006-D	MAX 100
	TDXL11008-D	MAX 80
Hypro	ULD12004	MAX 70
	ULD12006	MAX 50
Lechler	ID11004	MAX40
	ID11005	MAX 60
TeeJet	AI11004	MAX 60
	AI11006	MAX 60
	AI11008	MAX 70
	AITTJ60-11006	MAX 40
	AIXR11003	MAX 30
	AIXR11004	MAX 40
	AIXR11006	MAX 40
	TTI11004	MAX 85
Wilger	MR11006	MAX 60
	MR11008	MAX 60

Groundboom Application
Use the minimum boom height based upon the nozzle manufacturer's directions. Spray drift potential increases as boom height increases. Spray drift can be minimized if nozzle height is not greater than the maximum height specified by the nozzle manufacturer for the nozzle selected.

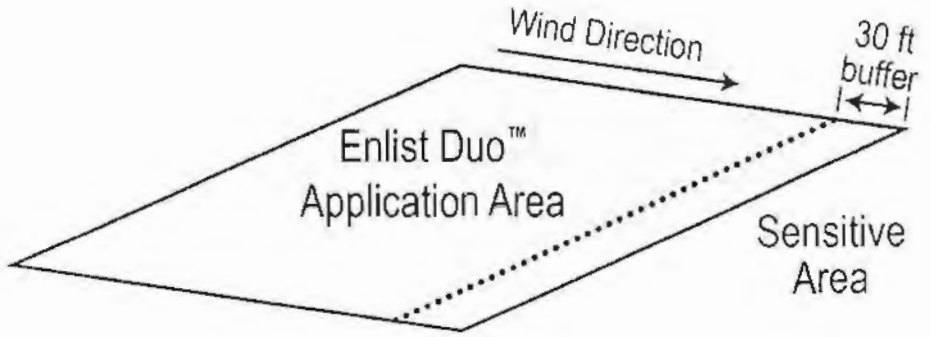
Wind Speed
Do not apply at wind speeds greater than 15 mph.

Temperature and Humidity
When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions

Applications should not occur during a local, low level temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of the smoke from a ground source generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Protection of Sensitive Areas



You must maintain a 30 foot downwind buffer (in the direction in which the wind is blowing) from any area except:

1. Roads, paved or gravel surfaces.
2. Planted agricultural fields. (Except those crops listed in the "Susceptible Plants" section)
3. Agricultural fields that that have been prepared for planting.
4. Areas covered by the footprint of a building, shade house, green house, silo, feed crib, or other man made structure with walls and or roof.

To maintain the required downwind buffer zone:

- Measure wind direction prior to the start of any swath that is within 30 feet of a sensitive area.
- No application swath can be initiated in, or into an area that is within 30 feet of a sensitive area if the wind direction is towards the sensitive area.

State and Local Requirements
Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

Susceptible Plants

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Do not allow contact of herbicide with foliage, green stems, exposed non-woody roots of crops, desirable plants; including cotton and trees, because severe injury or destruction may result. Small amounts of spray drift that may not be visible may injure susceptible broadleaf plants. **Before making an application, please refer to your state's sensitive crop registry (if available) to identify any commercial specialty or certified organic crops that may be located nearby.**

At the time of application, the wind cannot be blowing toward adjacent commercially grown tomatoes and other fruiting vegetables (EPA crop group 8), cucurbits (EPA crop group 9), grapes and cotton.

Sprayer Clean-Out

To avoid injury to desirable plants, thoroughly clean equipment used to apply this product before using it to apply other chemicals.

For glyphosate-tolerant corn:
If the crop following the application of Enlist Duo is an application to glyphosate-tolerant corn, rinse the spray equipment with clean water at least 10% of the total tank volume.

For all other crops:
1. Completely drain the spray system, including pump, lines and spray boom, for at least 5 minutes.
2. Fill the spray tank with clean water to at least 10% of the total tank volume and circulate the solution through the entire system so that all internal surfaces are contacted for at least 15 minutes to complete the first rinse of the application equipment. Spray the solution out of the spray tank through the boom.
3. Completely drain the spray system, including lines and spray boom, for at least 5 minutes; remove and clean filters and strainers.
4. During the second rinse, fill the container with clean water. The addition of tank cleaning agents may be used at the manufacturer's recommended rates. Circulate the solution through the entire system for at least 15 to 20 minutes. Let the solution stand for several hours, preferably overnight. Spray the solution out of the spray tank through the boom.
5. Completely drain the spray system, including lines and spray boom, for at least 5 minutes.
6. Fill the container with clean water to at least 10% of the total tank volume and circulate the solution through the entire system so that all internal surfaces are contacted for at least 15 minutes to complete the third rinse of the application equipment. Spray the solution out of the spray tank through the boom.
7. Completely drain the spray system, remove nozzle tips and strainers and clean them separately.

Enlist Duo – Alone
This product mixes readily with water. Mix spray solutions of this product as follows:

1. Fill the mixing or spray tank with the required amount of clean water.
2. Add the specified amount of this product near the end of the filling process and mix well. During mixing and application, foaming of the spray solution may occur. To prevent or minimize foaming, avoid the use of mechanical agitators, and terminate by-pass and return lines at the bottom of the tank.

Note:
- Use approved anti-back siphoning devices where required by state or local regulations to avoid siphoning back into the carrier source.
- Reduced results may occur if water containing soil is used, such as visibly muddy water or water from ponds and ditches that is not clear.

Application Equipment and Application Methods

Chemigation: Do not apply this product through any type of irrigation system.

Aerial Application: Do not aerially apply this product.

Apply this product with the following application equipment: Apply spray solutions in properly maintained and calibrated equipment capable of delivering desired volumes.

Ground Broadcast Spray
Boom, pull-type sprayer, floaters, pick-up sprayers, spray coupes and other ground broadcast equipment. Use the minimum boom height based upon the nozzle manufacturer's specifications. Spray drift potential is increased as boom height increases. Spray drift can be minimized if nozzle height is not greater than maximum height recommended by nozzle manufacturer for the nozzle selected.

Use the specified rates of this product as a broadcast spray unless otherwise specified. As the density of weeds increase, increase spray volume within the specified range to ensure complete coverage. Check for even distribution of spray droplets.

Uses

Unless otherwise specified, applications may be made to control any weeds listed in the annual and perennial tables.

Precautions:

- The use directions are based upon a clean start at planting by using a burndown application or tillage to control existing weeds before crop emergence.
- In no-till and stale seedbed systems, a preplant burndown application of this product is required to control existing weeds prior to crop emergence.

Restrictions:

- For any crop not listed in this section, do not apply less than 30 days prior to planting.
- For broadcast burndown or preplant treatments, do not harvest or feed treated vegetation for 8 weeks following application unless otherwise specified.
- Do not irrigate treated fields for at least 24 hours after application of Enlist Duo.
- Do not make application of Enlist Duo if rain is expected in the next 24 hours.
- Enlist Duo is approved to be used in the following states: Arkansas, Illinois, Indiana, Iowa, Kansas, Louisiana, Minnesota, Mississippi, Missouri, Nebraska, North Dakota, Oklahoma, Ohio, South Dakota, and Wisconsin.

Enlist Corn

These directions are for use on ENLIST Corn. Information on crop varieties containing these traits may be obtained from your seed supplier.

Carriers and Spray Volumes
Apply in a broadcast spray volume of water ranging from 10 to 15 gallons per acre for best results. Do not substitute water with nitrogen solutions as carrier. See the Spray Drift Management section for specific information on spray nozzles, spray pressure, speed, boom heights, etc., and other application information.

Preplant (Burndown) Through Preemergence
Make a single application of 3.5 to 4.75 pints of Enlist Duo per acre. Use the upper end of the rate range for less susceptible weeds, more mature weeds, or weeds under stress. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information. Apply any time before or after planting, but before corn emerges, to control weed seedlings or existing cover crops.

Postemergence
Apply 3.5 to 4.75 pints of Enlist Duo per acre. Apply when weeds are small and corn is no larger than V8 growth stage or 30 inches (free standing) tall, whichever occurs first. For corn heights 30 to 48 inches (free standing), apply only using ground application equipment using drop nozzles aligned to avoid spraying into the whorl of corn plants. Make one to two applications with a minimum of 12 days between applications.

Precautions:

- Applying the high rates may result in temporary, cosmetic injury in the form of spotting or temporary plant leaning. This crop response will not affect long-term crop development or yield.

Restrictions:

- These use directions are only for field corn identified as containing the Enlist trait.
- **Preharvest Interval:** Do not apply within 50 days of forage harvest.
- Do not apply more than one preemergence application and no more than two postemergence applications per use season.
- Do not apply more than 14.25 pints of Enlist Duo per acre per use season.

- Do not apply more than 4.75 pints of Enlist Duo per acre per application.
- Do not apply Enlist Duo as a preharvest application or as an application to corn later than the V8 stage of corn more than 48 inches (free standing).
- Do not aerially apply this product.

Corn

For use on corn that does not contain the Enlist trait.

Labeled Crops: Field corn, seed corn, sweet corn, popcorn

Carriers and Spray Volumes
Apply in a broadcast spray volume of water ranging from 10 to 15 gallons per acre for best results. Do not apply less than 10 gallons total spray volume per acre. Do not substitute water with nitrogen solutions as carrier. See the Spray Drift Management section for specific information on spray nozzles, spray pressure, speed, boom heights, etc., for specific application information.

Preplant (Burndown)
Apply 3.5 to 4.75 pints of Enlist Duo per acre 7 to 14 days before planting corn to control emerged grass and broadleaf weeds. Use the upper end of the rate range for less susceptible weeds, more mature weeds, or weeds under stress. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information.

Preemergence
Apply 3.5 to 4.75 pints of Enlist Duo per acre 3 to 5 days after planting, but before corn emerges, to control grass and broadleaf weed seedlings or existing cover crops. Use the upper end of the rate range for less susceptible weeds, more mature weeds, or weeds under stress. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information.

Precautions:
- For best results, do not apply to light sandy soils as a preplant or preemergence application.

Restrictions:
- Do not aerially apply this product.
- Do not apply more than 9.50 pints of Enlist Duo per acre per use season.
- Do not apply more than 4.75 pints of Enlist Duo per acre per application.

Fallow Systems to be Planted to Corn or Soybeans

Carriers and Spray Volumes
Apply in a broadcast spray volume of water ranging from 10 to 15 gallons per acre for best results. Do not substitute water with nitrogen solutions as carrier. See the Spray Drift Management section for specific information on spray nozzles, spray pressure, speed, boom heights, etc., for specific application information.

Postharvest
Allow weeds to regrow after any damage incurred during harvest and recover from environmental stress before applying this product. Apply prior to heading of grass weeds and, if possible, before broadleaf weeds are more than 24 inches tall. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information.

Chemical Fallow
This product may be applied during the fallow period prior to planting or emergence of any crop listed on this label. This product may be used as a substitute for tillage to control annual weeds in fallow fields. Broadcast treatments will control or suppress many perennial weeds in fallow fields. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information. Apply this product during

the fallow period up until 7 to 14 days prior to planting corn without the Enlist trait, seed corn, sweet corn or popcorn, and up until 30 days prior to planting soybean.

Preplant Fallow Beds
Apply this product to fallow beds prior to planting or emergence of any crop listed on this label. Apply this product during the fallow period up until 7 to 14 days prior to planting corn, seed corn, sweet corn or popcorn, and up until 30 days prior to planting soybean. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information.

Restrictions:
- Do not aerially apply this product.

ENLIST Soybean

These directions are for use on ENLIST Soybean. Information on crop varieties containing these traits may be obtained from your seed supplier.

Carriers and Spray Volumes
Apply in a broadcast spray volume of water ranging from 10 to 15 gallons per acre for best results. Do not substitute water with nitrogen solutions as carrier. See the Spray Drift Management section for specific information on spray nozzles, spray pressure, speed, boom heights, etc., and other application information.

Preplant (Burndown) Through Preemergence
Make a single application of 3.5 to 4.75 pints of Enlist Duo per acre. Use the upper end of the rate range for less susceptible weeds, more mature weeds, or weeds under stress. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information. Apply any time before or after planting, but before soybean emerges, to control weed seedlings or existing cover crops.

Postemergence
Apply 3.5 to 4.75 pints of Enlist Duo per acre. Apply when weeds are small and any time after soybean emergence but no later than R2 (full flowering stage). Refer to Annual and Perennial Weeds sections for specific weed height and use rate information. Make one to two applications with a minimum of 12 days between applications.

Restrictions:
- These use directions are only for soybean identified as containing the Enlist trait.
- **Preharvest Interval:** Do not apply within 30 days of harvest.
- Do not graze treated soybean.
- Do not harvest for forage or hay.
- Do not apply more than one preemergence application and no more than two postemergence applications per use season.
- Do not apply Enlist Duo to soybeans later than the R2 stage.
- Do not apply more than 14.25 pints of Enlist Duo per acre per use season.
- Do not apply more than 4.75 pints of Enlist Duo per acre per application.
- Do not aerially apply this product.

Control of volunteer Enlist corn in Enlist soybean crops:

Sethoxydim or clethodim (Group 1 herbicides) may be used to control volunteer Enlist corn in Enlist soybean crops. The user is advised to rotate mechanisms of action in subsequent crops to avoid development of weed resistance to this herbicide group.

Soybean

For use on soybean that does not contain the Enlist trait.

Carriers and Spray Volumes
Apply in a broadcast spray volume of water ranging from 10 to 15 gallons per acre for best results. Do not substitute water with nitrogen solutions as carrier. See the Spray Drift Management section for specific information on spray nozzles, spray pressure, speed, boom heights, etc., for specific application information.

Preplant (Burndown)
Applications must be made not less than 30 days prior to planting soybeans. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information. See Precautions and Restrictions in this section.

Precautions:
- **Note:** Unacceptable injury to soybeans planted in treated fields may occur. Whether soybean injury occurs and the extent of such injury depends upon weather (temperature and rainfall) from herbicide application until soybean emergence, and agronomic factors, such as the amount of weed vegetation and previous crop residue present at the time of application. Injury is more likely under cool rainy conditions and where there is less weed vegetation and crop residue present.
- Do not disturb treated soil through tillage between application and planting of soybeans.
- In treated fields, plant soybean seed as deep as practical, but not less than 1 inch deep. Adjust the planter, if necessary, to ensure that planted seed is adequately covered.
- Do not apply Enlist Duo as a preplant application in soybeans unless soybean injury is acceptable, including possible stand loss and/or yield reductions.

Restrictions:
- Do not use on sandy soils with less than 1% organic matter.
- Do not make more than one application per season regardless of the amount of product applied.
- During the growing season following application, do not replant treated fields with crops other than those labeled for use with 2,4-D and glyphosate.
- Do not apply more than a total of 4.75 pints of Enlist Duo per acre per use season.
- Do not aerially apply this product.

Weed Control

Apply 3.5 to 4.75 pints of this product per acre to actively growing weeds once the majority reach 3-6 inches in height. Apply 4.75 pint rate when weeds are larger than 6 inches tall, weeds are known, or suspected to be, glyphosate-resistant, and when applications are made under challenging environmental conditions. This product may be used up to 4.75 pints per acre where heavy densities exist. Water carrier volumes of 10 to 15 gallons per acre are recommended for best results.

This product will not control grass weed biotypes that are glyphosate resistant.

Hard to control weeds, such as Palmer amaranth, may require a total program approach including soil applied residual herbicide(s) followed by a single or sequential post herbicide application. Glyphosate resistant Palmer amaranth may require application at smaller growth stages and may require additional herbicide application(s) with alternative modes of action.

Perennial weeds may require higher rates for best control. Below-ground portions of perennial weeds may not be completely controlled with single applications and follow-up applications may be required if regrowth occurs.

Controlled Weeds Table:

Annual Weeds:

ammannia, purple[4] annoda, spurred[4] barley[4]	fleabane, hairy (*Conyza bonariensis*) fleabane, rough	rye, volunteer/cereal[1, 4] ryegrass[4] sandbur, field[4]

barnyardgrass[4]	Florida pusley	sandbur, longspine[4]
bassia, fivehook[4]	foxtail (giant, bristly, yellow)[4]	shattercane[4]
beggarweed, Florida[4]	foxtail, green[4]	shepherd's-purse
bittercress	goatgrass, jointed[4]	sicklepod
bluegrass, annual[4]	goosegrass[4]	signalgrass, broadleaf
bluegrass, bulbous[4]	grain sorghum (milo)[4]	smartweed, ladysthumb
brome, downy[1, 4]	groundsel, common[4]	smartweed, Pennsylvania
brome, Japanese[4]	groundcherry[4]	sowthistle, annual
browntop panicum[4]	hemp sesbania	Spanishneedles
buckwheat, wild[4]	henbit[4]	speedwell, purslane[4]
burcucumber[4]	horseweed/marestail (*Conyza canadensis*)	sprangletop[4]
buttercup	itchgrass[4]	spurge, prostrate[4]
Carolina foxtail[4]	jimsonweed	spurge, spotted[4]
Carolina geranium	johnsongrass, seedling[4]	spurry, umbrella[4]
carpetweed	junglerice[4]	stinkgrass[4]
cheat[1, 4]	knotweed	sunflower
chervil[4]	kochia[2, 4]	teaweed/prickly sida[4]
chickweed[4]	lambsquarters	Texas panicum[4]
cocklebur	little barley[4]	velvetleaf
copperleaf, hophornbeam	London rocket[4]	Virginia pepperweed
copperleaf, Virginia	mayweed	waterhemp
corn, volunteer (glyphosate susceptible)	morningglory (*Ipomoea* spp.)	wheat[1, 4]
corn speedwell[4]	mustard, blue[4]	wheat (over-wintered)[4]
crabgrass[4]	mustard, tansy	wild oats[4]
crowfootgrass[4]	mustard, tumble	wild proso millet[4]
cutleaf evening primrose	mustard, wild	witchgrass[4]
devilsclaw (unicorn plant)[4]	nightshade, black	woolly cupgrass[4]
dwarfdandelion	nightshade, hairy	yellow rocket
eastern mannagrass[4]	oats	
eclipta	pigweed, redroot	
fall panicum[4]	pigweed, Palmer[3]	
falsedandelion	pigweed, smooth	
falseflax, smallseed	prickly lettuce	
fiddleneck[4]	purslane	
field pennycress	ragweed, common	
filaree[4]	ragweed, giant	
fleabane, annual	red rice[4]	
	Russian thistle	

[1]Performance is better if application is made before this weed reaches the boot stage of growth.
[2]Do not treat kochia in the button stage.
[3]Hard to control weeds, such as Palmer amaranth, may require a total program approach including soil-applied residual herbicide(s) followed by a single or sequential post herbicide application. Glyphosate-resistant Palmer amaranth may require application at smaller growth stage.
[4]Glyphosate-resistant biotypes of weeds with low sensitivity to 2,4-D will not be controlled.

Perennial Weeds:

- Alfalfa: Make applications after the last hay cutting in the fall. Allow alfalfa to regrow to a height of 6 to 8 inches or more prior to treatment. Follow applications with deep tillage at least 7 days after treatment, but before soil freeze-up.
- Bindweed, field: Do not treat when weeds are under drought stress as good soil moisture is necessary for active growth. For suppression on irrigated agricultural land, apply 4.75 pints of this product in10 to 15 gallons of water per acre for ground applications only. Apply when the bindweed is actively growing and the majority of runners are 12 inches or

more in length. The use of at least one irrigation will promote active bindweed growth.

- Dandelion: Best results achieved when most plants have reached the early bud stage of growth.
- Dock, curly: Apply when most plants have reached the early bud stage of growth.
- Dogbane, hemp: For suppression, delay applications until maximum emergence of dogbane has occurred. Best results are achieved when most plants have reached the late bud to flower stage of growth, but application must be made before corn is 48 inches tall.
- Jerusalem artichoke: For suppression, apply when most plants are in the early bud stage.
- Milkweed, common: For suppression, apply when most plants have reached the late bud to flower stage of growth.
- Pokeweed, common: Apply to actively growing plants up to 24 inches tall.
- Smartweed, swamp: For suppression, apply when most plants have reached the early bud stage of growth.
- Sowthistle, perennial: For suppression, apply when most plants are at or beyond the bud stage of growth.
- Thistle, Canada: Apply when most plants are at or beyond the bud stage of growth. Allow rosette regrowth to a minimum of 6 inches in diameter before treating. Make applications as long as leaves are still green and plants are actively growing at the time of application.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent permitted by law, otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

Warranty Disclaimer

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent permitted by law, Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. To the extent permitted by law, all such risks shall be assumed by buyer.

Limitation of Remedies

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent permitted by law, Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or

damage in writing. To the extent permitted by law, in no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or Limitation of Remedies in any manner.

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EPA accepted __/__/__

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060

Print Form

United States Environmental Protection Agency Washington, DC 20460

- [ ] Registration
- [ ] Amendment
- [x] Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number	2. EPA Product Manager	3. Proposed Classification
Dow AgroSciences/62719-679	Kathryn Montague	[x] None [ ] Restricted
4. Company/Product (Name)	**PM#**	
Dow AgroSciences/Enlist Duo	23	

5. Name and Address of Applicant *(Include ZIP Code)*

Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

[ ] *Check if this is a new address*

6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:

EPA Reg. No. _____

Product Name _____

Section - II

- [x] Amendment - Explain below.
- [ ] Resubmission in response to Agency letter dated _____
- [ ] Notification - Explain below.
- [ ] Final printed labels in response to Agency letter dated _____
- [ ] "Me Too" Application.
- [ ] Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Enclosed is proposed amended labeling for Enlist Duo Herbicide, based on EPA stamped accepted labeling dated October 15, 2014.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Container
[ ] Yes* [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Metal [ ] Plastic [ ] Glass [ ] Paper [ ] Other (Specify) _____
* *Certification must be submitted*	If "Yes" Unit Packaging wgt. / No. per container	If "Yes" Package wgt / No. per container	

3. Location of Net Contents Information	4. Size(s) Retail Container	5. Location of Label Directions
[ ] Label [ ] Container		[ ] On Label [ ] On Labeling accompanying product

6. Manner in Which Label is Affixed to Product [ ] Lithograph [ ] Paper glued [ ] Stenciled [ ] Other _____

Section - IV

1. Contact Point *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)*

Name	Title	Telephone No. (Include Area Code)
Diego Fonseca	Regulatory Leader	(317)337-4693

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

8. Date Application Received (Stamped)

2. Signature	3. Title
Diego Fonseca	Regulatory Leader
4. Typed Name	**5. Date**
Diego Fonseca (dfonseca@dow.com)	January 30, 2015

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete. White - EPA File Copy (original) Yellow - Applicant Copy

Dow AgroSciences

Dow AgroSciences LLC
9330 Zionsville Road Indianapolis, IN 46268 USA

www.dowagro.com

308/2E
January 30, 2015

Document Processing Desk (E-SUB) (AMEND)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Attention: Kathryn Montague/PM-23 (7505P)

ENLIST DUO (AI: 2,4-D + GLYPHOSATE)
EPA REGISTRATION NUMBER: 62719-649
SUBMISSION OF AMENDED MAIN LABELING

Enclosed is proposed amended labeling for Enlist Duo Herbicide, based on EPA stamped accepted labeling dated October 15, 2014.

Dow AgroSciences is submitting this submission electronically (e-PRISM.xml label amendment for **Enlist Duo Herbicide**).

- CD containing e-PRISM.xml – Label Amendment Submission as follows:
  - Transmittal document (this letter)
  - Application for Pesticide, EPA Form 8570-1
  - Label entitled Enlist Duo (P2E / Enlist Duo / Amend With Edits / 01-29-15)
    (20 Pages plus Registration Notes) (1 Edited Copy) Enlist Duo-649 29Jan15dW-Ed.pdf
  - Label entitled Enlist Duo (P2E / Enlist Duo / Amend / 01-29-15)
    (20 Pages plus Registration Notes) (1 Clean Copy) Enlist Duo-649 29Jan15d.pdf

e-Submission

Your EPA PRIA confirmation can be sent to PRIAtrack@dow.com. If you require additional information, please contact , Regulatory Specialist at 317-337-4655 (rrbrown2@dow.com), or Kerri Hipsky, Registration Assistant for this product, at 317-337-7827 (kahipsky@dow.com).

Sincerely,

Diego Fonseca
Regulatory Leader – Regulatory Affairs
317-337-4693
317-337-4649 (FAX)
dfonseca@dow.com

Enclosures

DF/kh

r submission

Schmid, Emily

From:	Fonseca, Diego (D) <dfonseca@dow.com>
Sent:	Monday, March 30, 2015 5:26 PM
To:	Montague, Kathryn V.
Cc:	Schmid, Emily; Brown, Ronda (RR)
Subject:	Enlist Duo Label (62719-649) - Final version dated 19-March-2015
Attachments:	Enlist Duo-649 19Mar15d.pdf; Enlist Duo-649 19Mar15dW-Ed.pdf

Kay, see attached the final label version of Enlist Duo (62719-649) dated **19-March-2015** for approval. Clean and with_edits pdf copies are attached.

IMPORTANT: Please discard the label version already in your files, dated 23-March-2015, which doesn't include Nebraska.

I'll be reachable any time, so feel free to contact me as needed.

Best regards,

Diego Fonseca Regulatory Manager
Office: 317.337-4693 dfonseca@dow.com

Dow AgroSciences LLC
9330 Zionsville Road, Indianapolis, IN 46268

www.dowagro.com

Dow AgroSciences | *Solutions for the Growing World*

resubmission

Schmid, Emily

From:	Fonseca, Diego (D) <dfonseca@dow.com>
Sent:	Monday, March 23, 2015 1:31 PM
To:	Montague, Kathryn V.
Cc:	Brown, Ronda (RR); Schmid, Emily
Subject:	FW: Enlist Label - Adding States, NE removed
Attachments:	Enlist Duo-649 23Mar15d.pdf; Enlist Duo-649 23Mar15dW-Ed.pdf

Hi Kay. Please see attached the newest label version of Enlist Duo (62719-649) dated 23-March-2015. Nebraska has been removed from this label version as agreed. Clean and with-edits pdf copies attached. Thanks,

Diego Fonseca Regulatory Manager
Office: 317.337-4693 dfonseca@dow.com

Dow AgroSciences LLC
9330 Zionsville Road, Indianapolis, IN 46268

www.dowagro.com

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resubmission

Schmid, Emily

From: Fonseca, Diego (D) <dfonseca@dow.com>
Sent: Thursday, March 19, 2015 10:06 AM
To: Schmid, Emily
Cc: Brown, Ronda (RR)
Subject: RE: Enlist Label - Adding States
Attachments: Enlist Duo-649 19Mar15d.pdf; Enlist Duo-649 19Mar15dW-Ed.pdf

Hi Emily. Please see attached the newest label version of Enlist Duo (62719-649), with changes as agreed. Clean and with-edits pdf copies attached. Thanks,

Diego Fonseca Regulatory Manager
Office 317.337-4693 dfonseca@dow.com

Dow AgroSciences LLC
9330 Zionsville Road, Indianapolis, IN 46268

www.dowagro.com

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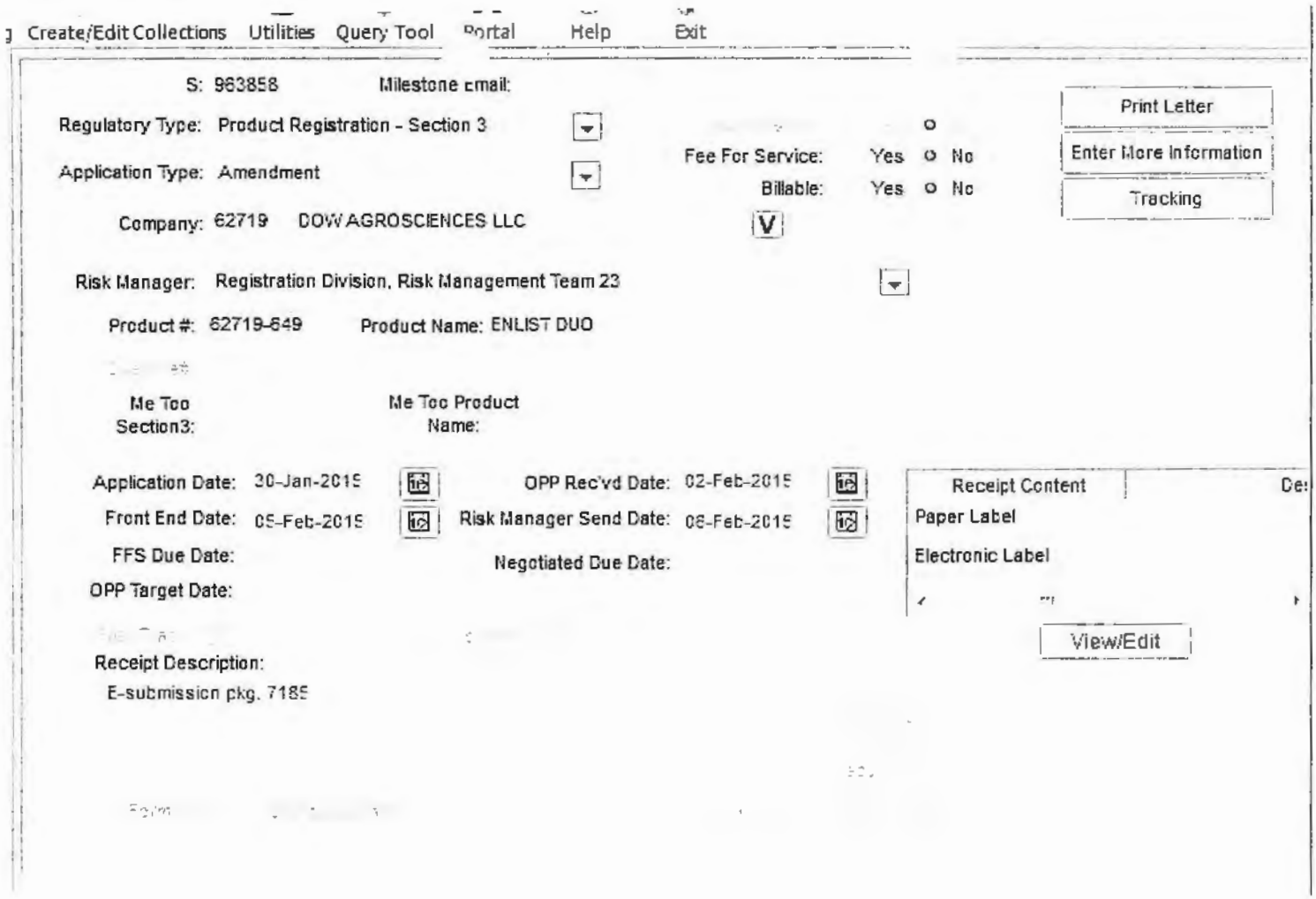
From: Schmid, Emily [mailto:Schmid.Emily@epa.gov]
Sent: Wednesday, March 18, 2015 12:57 PM
To: Fonseca, Diego (D)
Subject: Enlist Label - Adding States

Hi Diego,

Kay and I have finished reviewing the Enlist label you submitted for the amendment to add the additional states. I have attached the label with our comments. Let me know if you have any questions.

Thank you,
Emily


Create/Edit Collections
Utilities
Query Tool
Portal
Help
Exit
S: 963858
Milestone email:
Regulatory Type: Product Registration - Section 3
Application Type: Amendment
Company: 62719 DOW AGROSCIENCES LLC
Fee For Service: Yes No
Billable: Yes No
Print Letter
Enter More Information
Tracking
Risk Manager: Registration Division, Risk Management Team 23
Product #: 62719-649
Product Name: ENLIST DUO
Me Too Section3:
Me Too Product Name:
Application Date: 30-Jan-2019
Front End Date: 05-Feb-2019
FFS Due Date:
OPP Target Date:
OPP Rec'vd Date: 02-Feb-2019
Risk Manager Send Date: 08-Feb-2019
Negotiated Due Date:
Receipt Content
Paper Label
Electronic Label
View/Edit
Receipt Description:
E-submission pkg. 7185

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

February 6, 2015

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

BRUCE A. HOUTMAN
DOW AGROSCIENCES LLC
9330 ZIONSVILLE RD 308/2E
INDIANAPOLIS, IN 46268-1054

PRODUCT NAME: ENLIST DUO
COMPANY NAME: DOW AGROSCIENCES LLC
OPP IDENTIFICATION NUMBER:
EPA FILE SYMBOL: 62719-649
EPA RECEIPT DATE: 02/02/15

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 23, at (703) 305-1243.

Sincerely,

Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division

Fee for Service {963858[~

This package includes the following

- ○ New Registration
- ◉ Amendment

for Division

- ○ AD
- ○ BPPD
- ◉ RD

☐ Studies? ☐ Fee Waiver?

☐ volpay % Reduction: ___

Risk Mgr. 23

Receipt No. S- 963858

EPA File Symbol/Reg. No. 62719-649

Pin-Punch Date: 2/2/2015

This item is NOT subject to FFS action.

Action Code:

Requested:

Granted:

Amount Due: $ _____

Parent/Child Decisions:

☐ Inert Cleared for Intended Use ☐ Uncleared Inert in Product

Reviewer: _____ Date: _____

Remarks: TSMB 1185

Dow AgroSciences

Dow AgroSciences LLC
9330 Zionsville Road Indianapolis, IN 46268 USA

www.dowagro.com

308/2E
October 15, 2014

Document Processing Desk (**FIN-LABEL**)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Attention: Kathryn V. Montague (7505P)

ENLIST DUO (A.I. GLYPHOSATE, 2,4-DICHLOROPHENOXYACETIC ACID)
EPA REGISTRATION NUMBER: 62719-649
SUBMISSION OF FINAL PRINTED MAIN LABELING

Enclosed is final printed labeling for Enlist Duo™ based on EPA accepted label (Notice of Registration) dated October 15, 2014, with the following conditions of acceptance.

1. Replace EPA Reg. No. from 62719-AUO to 62719-649.
2. The EPA Establishment Number was not added. It will be added at the time of production.
3. The Net Contents was not added. It will be added at the time of production.

Contents of Submission

- Transmittal document (this letter)
- Label entitled Enlist Duo (P2E / Enlist Duo / FPL / 10-15-14) (20 Pages plus Registration Notes) (1 Copy)
- Complimentary copy of EPA stamped-accepted label dated October 15, 2014.

If you require further information, please contact Nestor Algarin, Regulatory Specialist at (317) 337-5148.

Sincerely,

Diego Fonseca
Regulatory Leader
(317) 337-4693

Enclosures

™Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060 Print Form

EPA United States Environmental Protection Agency Washington, DC 20460

☐ Registration ☐ Amendment ☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number: Dow AgroSciences/62719-649
2. EPA Product Manager: Kathryn Montague
3. Proposed Classification: ☒ None ☐ Restricted
4. Company/Product (Name): Dow AgroSciences/Enlist Duo
PM#: PM 23
5. Name and Address of Applicant (Include ZIP Code)
Dow AgroSciences
9330 Zionsville Road, Indianapolis IN 46268
☐ Check if this is a new address
6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:
EPA Reg. No. _____
Product Name _____

Section - II

☐ Amendment - Explain below.
☐ Resubmission in response to Agency letter dated _____
☐ Notification - Explain below.
☒ Final printed labels in response to Agency letter dated 10/15/2014
☐ "Me Too" Application.
☐ Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Final Printed Label

Section - III

1. Material This Product Will Be Packaged in:

Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Container
☐ Yes* ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ Other (Specify) _____
* Certification must be submitted	If "Yes" Unit Packaging wgt. / No. per container	If "Yes" Package wgt / No. per container	

3. Location of Net Contents Information: ☐ Label ☐ Container
4. Size(s) Retail Container
5. Location of Label Directions: ☐ On Label ☐ On Labeling accompanying product
6. Manner in Which Label is Affixed to Product: ☐ Lithograph ☐ Paper glued ☐ Stenciled ☐ Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name	Title	Telephone No. (Include Area Code)
Diego Fonseca	Regulatory Leader	317-337-4693

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature: Fonseca G.
3. Title: Regulatory Leader
4. Typed Name: Diego Fonseca
5. Date: January 15, 2015

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete. White - EPA File Copy (original) Yellow - Applicant Copy

(Base label):

Enlist Duo™

HERBICIDE
with COLEX-D™ Technology

For control of annual and perennial weeds and use on Enlist™ corn and soybeans; use as a non-selective burndown; chemical fallow; and use as a preplant or preemergence or postemergence herbicide on listed crops, for control of emerged weeds only.

2,4-D products that do not contain COLEX-D™ Technology are not authorized for use in conjunction with Enlist corn and soybeans.

Do not allow contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees because severe injury or destruction may result.

Group	4	9	HERBICIDE

Active Ingredient(s):

glyphosate: N-(phosphonomethyl)glycine, dimethylammonium salt	22.1%
2,4-Dichlorophenoxyacetic acid, choline salt	24.4%
Other Ingredients	53.5%
Total	100.0%

2,4-dichlorophenoxyacetic acid equivalent – 16.62% - 1.6 lb/gal
glyphosate acid equivalent – 17.48% - 1.7 lb/gal

Keep Out of Reach of Children

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Substantial But Temporary Eye Injury • Harmful If Swallowed • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals

Do not get in eyes or on clothing.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene, polyvinyl chloride (PVC) ≥14 mils, or viton ≥14 mils. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, flaggers, and handlers must wear:

- Long-sleeved shirt and long pants
- Shoes and socks, plus
- Chemical-resistant gloves as specified under category A, when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.
- Protective eyewear (goggles, faceshield, or safety glasses).
- Chemical-resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

See engineering controls for additional requirements.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-5)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

First Aid

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994, for emergency medical treatment information.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

Physical or Chemical Hazards

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic lined containers.

Do not mix, store or apply this product or spray solutions of this product in galvanized steel or unlined steel (except stainless steel) containers or spray tanks. This product, or spray solutions of this product, reacts with such containers and tanks to produce hydrogen gas that may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

(Storage and Disposal for rigid containers 5 gallons or less)

Storage and Disposal

Do not contaminate water, food, feed or seed by storage or disposal.
Pesticide Storage: Store in a cool, dry place. Store in original container. In case of leak or spill, contain material and dispose as waste.
Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Handling: Nonrefillable container. Do not reuse or refill this container.
Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

(Storage and Disposal for refillable rigid containers larger than 5 gal)

Storage and Disposal

Do not contaminate water, food, feed or seed by storage or disposal.
Pesticide Storage: Store in a cool, dry place. Store in original container. In case of leak or spill, contain material and dispose as waste.
Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Handling: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.
Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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Refer to label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-649 EPA Est. _____

Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

NET CONTENTS _____

(cover, shipping container):

Enlist Duo™

HERBICIDE
with COLEX-D™ Technology

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Group	4	9	HERBICIDE

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glyphosate: N-(phosphonomethyl)glycine, dimethylammonium salt	22.1%
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2,4-dichlorophenoxyacetic acid equivalent – 16.62% - 1.6 lb/gal
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Agricultural Use Requirements
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to inside of label booklet for Directions for Use.

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All mixers, loaders, applicators, flaggers, and handlers must wear:

- Long-sleeved shirt and long pants
- Shoes and socks, plus
- Chemical-resistant gloves as specified under category A, when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.
- Protective eyewear (goggles, faceshield, or safety glasses).
- Chemical-resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

See engineering controls for additional requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-5)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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Users should:

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- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

First Aid

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
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Have the product container or label with you when calling poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994, for emergency medical treatment information.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

Physical or Chemical Hazards

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic lined containers.

Do not mix, store or apply this product or spray solutions of this product in galvanized steel or unlined steel (except stainless steel) containers or spray tanks. This product, or spray solutions of this product, reacts with such containers and tanks to produce hydrogen gas that may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

TANK-MIXING INSTRUCTIONS:
ENLIST Duo may only be tank-mixed with products that have been tested and found not to adversely affect the spray drift properties of Enlist Duo. A list of those products may be found at EnlistTankmix.com
DO NOT TANK-MIX ANY PRODUCT WITH Enlist Duo unless:

1. You check the list of tested products found not to adversely affect the spray drift properties of Enlist Duo at EnlistTankmix.com no more than 7 days before applying Enlist Duo; and
2. The product you tank-mix with Enlist Duo is identified on that list of tested products.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and

exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Long-sleeved shirt and long pants
- Chemical resistant gloves as specified under category A
- Shoes plus socks
- Protective eyewear (goggles, faceshield, or safety glasses)

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Do not enter or allow people (or pets) to enter the treated area until sprays have dried

Storage and Disposal

Do not contaminate water, food, feed or seed by storage or disposal.
Pesticide Storage: Store in a cool, dry place. Store in original container. In case of leak or spill, contain material and dispose as waste.
Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Nonrefillable containers 5 gallons or less:
Container Handling: Nonrefillable container. Do not reuse or refill this container.
Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Refillable containers larger than 5 gallons:
Container Handling: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.
Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Nonrefillable containers 5 gallons or larger:
Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Product Information

Enlist Duo™ herbicide is a systemic herbicide that is intended for control of emerged annual and perennial weeds. Enlist Duo is designed to be applied to crops containing Enlist™ traits. These are patented genes that provide tolerance to Enlist Duo. Corn, soybeans, or any other crop without the Enlist trait will be seriously damaged by foliar applications of Enlist Duo.

When this product is applied as directed and under the circumstances described, it controls annual and perennial weeds listed in this label.

Time to Symptoms: This product moves through the plant from the point of foliage contact to and into the root system. Visible effects include twisting of leaves and curvature of stems followed by a gradual wilting and yellowing of the plant that advances to complete browning of above-ground growth and deterioration of underground plant parts. Visible effects on most annual weeds occur within 2 to 4 days depending upon weed species.

Stage of Weeds: Annual weeds are easiest to control when they are small. Best control of most perennial weeds is obtained when treatment is made at late growth stages approaching maturity. Refer to the annual and perennial rate tables for specific weeds. When treating weeds with disease or insect damage, weeds heavily covered with dust, or weeds under poor growing conditions, reduced weed control may result.

Rainfastness: Heavy rainfall soon after application may wash off this product from the foliage. A repeat application may be required for adequate control.

Spray Coverage: For best results, spray coverage should be uniform and complete. Do not spray weed foliage to the point of runoff.

Mode of Action: 2,4-D, one of the active ingredients in this product, mimics the naturally occurring plant auxins and overloads the plant's auxin balance affecting vital processes, such as cell division and elongation, resulting in abnormal growth and plant death. Glyphosate, the other active ingredient in this product, inhibits the EPSP synthase enzyme. This enzyme is found only in plants and microorganisms and is essential to forming specific amino acids.

Limited Soil Activity: Though some suppression of annual weeds emerging soon after application may occur when this product is applied at higher rates within the rate range, optimum control is achieved when the majority of weeds are emerged at the time of application. Unemerged plants arising from unattached underground rhizomes or rootstocks of perennials will not be affected by the herbicide and will continue to grow.

Biological Degradation: Degradation of this product is primarily a biological process carried out by soil microbes.

Herbicide Resistance Management

2,4-D, one of the active ingredients in this product, is a Group 4 herbicide (synthetic auxin). Glyphosate, the other active ingredient in this product, is a group 9 herbicide (inhibitor of EPSP synthase). Some naturally occurring weed biotypes that are tolerant (resistant) to 2,4-D or glyphosate may exist due to genetic variability in a weed population. Where resistant biotypes exist, the repeated use of herbicides with the same modes of action can lead to the selection for resistant weeds. Certain agronomic practices delay or reduce the likelihood that resistant weed populations will develop and can be utilized to manage weed resistance once it occurs.

Proactively implementing diversified weed control strategies to minimize selection for weed populations resistant to one or more herbicides is a best practice. A diversified weed management program may include the use of multiple herbicides with different modes of action and overlapping weed spectrum with or without tillage operations and/or other cultural practices. Research has demonstrated that using the labeled rate and directions for use is important to delay the selection for resistance.

The continued availability of this product depends on the successful management of the weed resistance program; therefore, it is very important to perform the following actions.

To aid in the prevention of developing weeds resistant to this product, the following steps should be followed:

- Scout fields before application to ensure herbicides and rates will be appropriate for the weed species and weed sizes present.
- Apply full rates of Enlist Duo for the most difficult to control weed in the field at the specified time (correct weed size) to minimize weed escapes.
- Scout fields after application to detect weed escapes or shifts in weed species.
- Report any incidence of non-performance of this product against a particular weed species to your Dow AgroSciences retailer, representative or call 1-855-ENLIST-1(1-855-365-4781)
- If resistance is suspected, treat weed escapes with an herbicide having a mode of action other than Group 4 or 9 and/or use non-chemical methods to remove escapes, as practical, with the goal of preventing further seed production.

Additionally, users should follow as many of the following herbicide resistance management practices practical:

- Use a broad spectrum soil-applied herbicide with other modes of action as a foundation in a weed control program.
- Utilize sequential applications of herbicides with alternative modes of action.
- Rotate the use of this product with non-Group 4 and non-Group 9 herbicides.
- Incorporate non-chemical weed control practices, such as mechanical cultivation, crop rotation, cover crops and weed-free crop seeds, as part of an integrated weed control program.
- Thoroughly clean plant residues from equipment before leaving fields suspected to contain resistant weeds.
- Avoid using more than two applications of Enlist Duo and any other Group 4 or Group 9 herbicide within a single growing season unless in conjunction with another mode of action herbicide with overlapping spectrum.
- Manage weeds in and around fields, during and after harvest to reduce weed seed production.

Contact the local agricultural extension service, Dow AgroSciences representative, ag retailer or crop consultant for further guidance on weed control practices as needed.

Spray Drift Management

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Do not aerially apply this product.

Nozzle Selection

The following chart details nozzles and pressure that are allowable for use when applying Enlist Duo herbicide. Do not use any nozzle and pressure combination not specifically allowed in the chart.

		Maximum Operating Pressure (psi)											
		10	20	30	40	50	60	70	80	90	100	110	120
Manufacturer	**Model**												
ABJ Agri	ABJ11004				MAX 40								
	ABJ10006			MAX 30									
GreenLeaf	TDXL11003				MAX 40								
	TDXL11004					MAX 45							
	TDXL11006							MAX 75					
	TDXL11003-D									MAX 90			
	TDXL11004-D									MAX 90			
	TDXL11006-D										MAX 100		
	TDXL11008-D								MAX 80				
Hypro	ULD12004							MAX 70					
	ULD12006					MAX 50							
Lechler	ID11004				MAX40								
	ID11005						MAX 60						
TeeJet	AI11004						MAX 60						
	AI11006						MAX 60						
	AI11008							MAX 70					
	AITTJ60-11006				MAX 40								
	AIXR11003			MAX 30									
	AIXR11004				MAX 40								
	AIXR11006				MAX 40								
	TTI11004								MAX 85				
Wilger	MR11006						MAX 60						
	MR11008						MAX 60						

Groundboom Application

Use the minimum boom height based upon the nozzle manufacturer's directions. Spray drift potential increases as boom height increases. Spray drift can be minimized if nozzle height is not greater than the maximum height specified by the nozzle manufacturer for the nozzle selected.

Wind Speed

Do not apply at wind speeds greater than 15 mph.

Temperature and Humidity

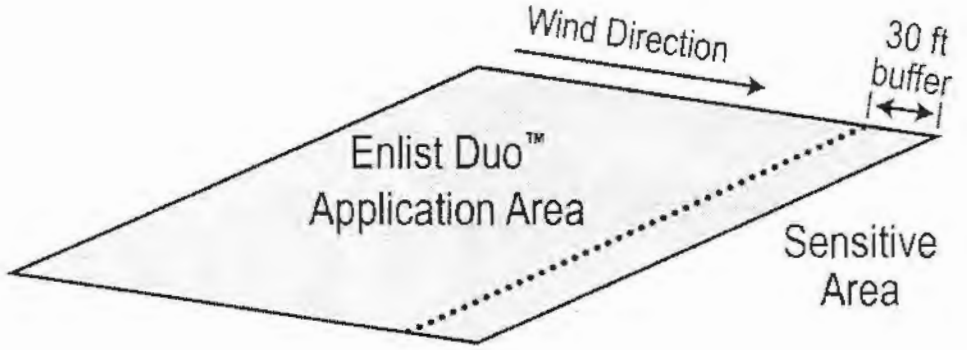
When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions

Applications should not occur during a local, low level temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable

winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of the smoke from a ground source generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Protection of Sensitive Areas



You must maintain a 30 foot downwind buffer (in the direction in which the wind is blowing) from any area except:

1. Roads, paved or gravel surfaces.
2. Planted agricultural fields. (Except those crops listed in the "Susceptible Plants" section)
3. Agricultural fields that that have been prepared for planting.
4. Areas covered by the footprint of a building, shade house, green house, silo, feed crib, or other man made structure with walls and or roof.

To maintain the required downwind buffer zone:

- Measure wind direction prior to the start of any swath that is within 30 feet of a sensitive area.
- No application swath can be initiated in, or into an area that is within 30 feet of a sensitive area if the wind direction is towards the sensitive area.

State and Local Requirements
Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

Susceptible Plants

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Do not allow contact of herbicide with foliage, green stems, exposed non-woody roots of crops, desirable plants; including cotton and trees, because severe injury or destruction may result. Small amounts of spray drift that may not be visible may injure susceptible broadleaf plants. **Before making an application, please refer to your state's sensitive crop registry (if available) to identify any commercial specialty or certified organic crops that may be located nearby.**

At the time of application, the wind cannot be blowing toward adjacent commercially grown tomatoes and other fruiting vegetables (EPA crop group 8), cucurbits (EPA crop group 9), grapes and cotton.

Sprayer Clean-Out

To avoid injury to desirable plants, thoroughly clean equipment used to apply this product before re-use or using it to apply other chemicals.

For glyphosate-tolerant corn:
If the crop following the application of Enlist Duo is an application to glyphosate-tolerant corn, rinse the spray equipment with clean water at least 10% of the total tank volume.

For all other crops:
1. Completely drain the spray system, including pump, lines and spray boom, for at least 5 minutes.
2. Fill the spray tank with clean water to at least 10% of the total tank volume and circulate the solution through the entire system so that all internal surfaces are contacted for at least 15 minutes to complete the first rinse of the application equipment. Spray the solution out of the spray tank through the boom.
3. Completely drain the spray system, including lines and spray boom, for at least 5 minutes; remove and clean filters and strainers.
4. During the second rinse, fill the container with clean water. The addition of tank cleaning agents may be used at the manufacturer's recommended rates. Circulate the solution through the entire system for at least 15 to 20 minutes. Let the solution stand for several hours, preferably overnight. Spray the solution out of the spray tank through the boom.
5. Completely drain the spray system, including lines and spray boom, for at least 5 minutes.
6. Fill the container with clean water to at least 10% of the total tank volume and circulate the solution through the entire system so that all internal surfaces are contacted for at least 15 minutes to complete the third rinse of the application equipment. Spray the solution out of the spray tank through the boom.
7. Completely drain the spray system, remove nozzle tips and strainers and clean them separately.

Enlist Duo – Alone
This product mixes readily with water. Mix spray solutions of this product as follows:

1. Fill the mixing or spray tank with the required amount of clean water.
2. Add the specified amount of this product near the end of the filling process and mix well. During mixing and application, foaming of the spray solution may occur. To prevent or minimize foaming, avoid the use of mechanical agitators, and terminate by-pass and return lines at the bottom of the tank.

Note:
- Use approved anti-back siphoning devices where required by state or local regulations to avoid siphoning back into the carrier source.
- Reduced results may occur if water containing soil is used, such as visibly muddy water or water from ponds and ditches that is not clear.

Application Equipment and Application Methods

Chemigation: Do not apply this product through any type of irrigation system.

Aerial Application: Do not aerially apply this product.

This product may be applied with the following application equipment: Apply spray solutions in properly maintained and calibrated equipment capable of delivering desired volumes.

Ground Broadcast Spray

Boom, pull-type sprayer, floaters, pick-up sprayers, spray coupes and other ground broadcast equipment. Use the minimum boom height based upon the nozzle manufacturer's specifications. Spray drift potential is increased as boom height increases. Spray drift can be minimized if nozzle height is not greater than maximum height recommended by nozzle manufacturer for the nozzle selected.

Use the specified rates of this product as a broadcast spray unless otherwise specified. As the density of weeds increases, increases spray volume within the specified range to ensure complete coverage. Check for even distribution of spray droplets.

Uses

Unless otherwise specified, applications may be made to control any weeds listed in the annual and perennial tables.

Precautions and Restrictions:

- For any crop not listed in this section, do not apply less than 30 days prior to planting.
- For broadcast burndown or preplant treatments, do not harvest or feed treated vegetation for 8 weeks following application unless otherwise specified.
- The use directions are based upon a clean start at planting by using a burndown application or tillage to control existing weeds before crop emergence.
- In no-till and stale seedbed systems, a preplant burndown application of this product is required to control existing weeds prior to crop emergence.
- Do not irrigate treated fields for at least 24 hours after application of Enlist Duo.
- Do not make application of Enlist Duo if rain is expected in the next 24 hours.
- Enlist Duo is approved to be used in the following states: Iowa, Illinois, Indiana, Ohio, South Dakota, and Wisconsin.

Enlist Corn

These directions are for use on ENLIST Corn. Information on crop varieties containing these traits may be obtained from your seed supplier.

Carriers and Spray Volumes

Apply in a broadcast spray volume of water ranging from 10 to 15 gallons per acre for best results. Do not substitute water with nitrogen solutions as carrier. See the Spray Drift Management section for specific information on spray nozzles, spray pressure, speed, boom heights, etc., and other application information.

Preplant (Burndown) Through Preemergence

Make a single application of 3.5 to 4.75 pints of Enlist Duo per acre. Use the upper end of the rate range for less susceptible weeds, more mature weeds, or weeds under stress. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information. Apply any time before or after planting, but before corn emerges, to control weed seedlings or existing cover crops.

Postemergence

Apply 3.5 to 4.75 pints of Enlist Duo per acre. Apply when weeds are small and corn is no larger than V8 growth stage or 30 inches (free standing) tall, whichever occurs first. For corn heights 30 to 48 inches (free standing), apply only using ground application equipment using drop nozzles aligned to avoid spraying into the whorl of corn plants. Make one to two applications with a minimum of 12 days between applications.

Precautions and Restrictions:

- These use directions are only for field corn identified as containing the Enlist trait.
- **Preharvest Interval:** Do not apply within 30 days of forage harvest.
- Do not apply more than one preemergence application and no more than two postemergence applications per use season.
- Do not apply more than 14.25 pints of Enlist Duo per acre per use season.

- Do not apply more than 4.75 pints of Enlist Duo per acre per application.
- Do not apply Enlist Duo as a preharvest application or as an application to corn later than the V8 stage of corn more than 48 inches (free standing).
- Do not aerially apply this product.
- Applying the high rates may result in temporary, cosmetic injury in the form of spotting or temporary plant leaning. This crop response will not affect long-term crop development or yield.

Corn

For use on corn that does not contain the Enlist trait.

Labeled Crops: Field corn, seed corn, sweet corn, popcorn

Carriers and Spray Volumes
Apply in a broadcast spray volume of water ranging from 10 to 15 gallons per acre for best results. Do not apply less than 10 gallons total spray volume per acre. Do not substitute water with nitrogen solutions as carrier. See the Spray Drift Management section for specific information on spray nozzles, spray pressure, speed, boom heights, etc., for specific application information.

Preplant (Burndown)
Apply 3.5 to 4.75 pints of Enlist Duo per acre 7 to 14 days before planting corn to control emerged grass and broadleaf weeds. Use the upper end of the rate range for less susceptible weeds, more mature weeds, or weeds under stress. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information.

Preemergence
Apply 3.5 to 4.75 pints of Enlist Duo per acre 3 to 5 days after planting, but before corn emerges, to control grass and broadleaf weed seedlings or existing cover crops. Use the upper end of the rate range for less susceptible weeds, more mature weeds, or weeds under stress. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information.

Precautions and Restrictions:
- Do not aerially apply this product.
- For best results, do not apply to light sandy soils as a preplant or preemergence application.
- Do not apply more than 9.50 pints of Enlist Duo per acre per use season.
- Do not apply more than 4.75 pints of Enlist Duo per acre per application.

Fallow Systems to be Planted to Corn or Soybeans

Carriers and Spray Volumes
Apply in a broadcast spray volume of water ranging from 10 to 15 gallons per acre for best results. Do not substitute water with nitrogen solutions as carrier. See the Spray Drift Management section for specific information on spray nozzles, spray pressure, speed, boom heights, etc., for specific application information.

Postharvest
Allow weeds to regrow after any damage incurred during harvest and recover from environmental stress before applying this product. Apply prior to heading of grass weeds and, if possible, before broadleaf weeds are more than 24 inches tall. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information.

Chemical Fallow
This product may be applied during the fallow period prior to planting or emergence of any crop listed on this label. This product may be used as a substitute for tillage to control annual weeds in fallow fields. Broadcast treatments will control or suppress many perennial weeds in fallow fields. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information. Apply this product during

the fallow period up until 7 to 14 days prior to planting corn without the Enlist trait, seed corn, sweet corn or popcorn, and to 30 days prior to planting soybean.

Preplant Fallow Beds
Apply this product to fallow beds prior to planting or emergence of any crop listed on this label. Apply this product during the fallow period up until 7 to 14 days prior to planting corn, seed corn, sweet corn or popcorn, and to 30 days prior to planting soybean. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information.

Restrictions:
- Do not aerially apply this product.

ENLIST Soybean

These directions are for use on ENLIST Soybean. Information on crop varieties containing these traits may be obtained from your seed supplier.

Carriers and Spray Volumes
Apply in a broadcast spray volume of water ranging from 10 to 15 gallons per acre for best results. Do not substitute water with nitrogen solutions as carrier. See the Spray Drift Management section for specific information on spray nozzles, spray pressure, speed, boom heights, etc., and other application information.

Preplant (Burndown) Through Preemergence
Make a single application of 3.5 to 4.75 pints of Enlist Duo per acre. Use the upper end of the rate range for less susceptible weeds, more mature weeds, or weeds under stress. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information. Apply any time before or after planting, but before soybean emerges, to control weed seedlings or existing cover crops.

Postemergence
Apply 3.5 to 4.75 pints of Enlist Duo per acre. Apply when weeds are small and any time after soybean emergence but no later than R2 (full flowering stage). Refer to Annual and Perennial Weeds sections for specific weed height and use rate information. Make one to two applications with a minimum of 12 days between applications.

Precautions and Restrictions:
- These use directions are only for soybean identified as containing the Enlist trait.
- **Preharvest Interval:** Do not apply within 30 days of harvest.
- Do not graze treated soybean.
- Do not harvest for forage or hay.
- Do not apply more than one preemergence application and no more than two postemergence applications per use season.
- Do not apply Enlist Duo to soybeans later than the R2 stage.
- Do not apply more than 14.25 pints of Enlist Duo per acre per use season.
- Do not apply more than 4.75 pints of Enlist Duo per acre per application.
- Do not aerially apply this product.

Control of volunteer Enlist corn in Enlist soybean crops:

Sethoxydim or clethodim (Group 1 herbicides) may be used to control volunteer Enlist corn in Enlist soybean crops. The user is advised to rotate mechanisms of action in subsequent crops to avoid development of weed resistance to this herbicide group.

Soybean

For use on soybean that does not contain the Enlist trait.

Carriers and Spray Volumes
Apply in a broadcast spray volume of water ranging from 10 to 15 gallons per acre for best results. Do not substitute water with nitrogen solutions as carrier. See the Spray Drift Management section for specific information on spray nozzles, spray pressure, speed, boom heights, etc., for specific application information.

Preplant (Burndown)
Applications must be made not less than 30 days prior to planting soybeans. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information. See Precautions and Restrictions in this section.

Precautions and Restrictions:
- **Note:** Unacceptable injury to soybeans planted in treated fields may occur. Whether soybean injury occurs and the extent of such injury depends upon weather (temperature and rainfall) from herbicide application until soybean emergence, and agronomic factors, such as the amount of weed vegetation and previous crop residue present at the time of application. Injury is more likely under cool rainy conditions and where there is less weed vegetation and crop residue present.
- Do not disturb treated soil through tillage between application and planting of soybeans.
- Do not use on sandy soils with less than 1% organic matter.
- In treated fields, plant soybean seed as deep as practical, but not less than 1 inch deep. Adjust the planter, if necessary, to ensure that planted seed is adequately covered.
- Do not make more than one application per season regardless of the amount of product applied.
- Do not apply Enlist Duo as a preplant application in soybeans unless soybean injury is acceptable, including possible stand loss and/or yield reductions.
- During the growing season following application, do not replant treated fields with crops other than those labeled for use with 2,4-D and glyphosate.
- Do not apply more than a total of 4.75 pints of Enlist Duo per acre per use season.
- Do not aerially apply this product.

Weed Control

Apply 3.5 to 4.75 pints of this product per acre to actively growing weeds once the majority reach 3-6 inches in height. Apply 4.75 pint rate when weeds are larger than 6 inches tall, weeds are known, or suspected to be, glyphosate-resistant, and when applications are made under challenging environmental conditions. This product may be used up to 4.75 pints per acre where heavy densities exist. Water carrier volumes of 10 to 15 gallons per acre are required for best results.

This product will not control grass weed biotypes that are glyphosate resistant broadleaf weed biotypes, always apply 3.5 to 4.75 pints per acre.

Hard to control weeds, such as Palmer amaranth, may require a total program approach including soil applied residual herbicide(s) followed by a single or sequential post herbicide application. Glyphosate resistant Palmer amaranth may require application at smaller growth stages and may require additional herbicide application(s) with alternative modes of action.

Perennial weeds may require higher rates for best control. Below-ground portions of perennial weeds may not be completely controlled with single applications and follow-up applications may be required if regrowth occurs.

Controlled Weeds Table:

Annual Weeds:

ammannia, purple[4] annoda, spurred[4] barley[4]	fleabane, hairy (*Conyza bonariensis*) fleabane, rough	rye, volunteer/cereal[1, 4] ryegrass[4] sandbur, field[4]

barnyardgrass[4]	Florida pusley	sandbur, longspine[4]
bassia, fivehook[4]	foxtail (giant, bristly, yellow)[4]	shattercane[4]
beggarweed, Florida[4]	foxtail, green[4]	shepherd's-purse
bittercress	goatgrass, jointed[4]	sicklepod
bluegrass, annual[4]	goosegrass[4]	signalgrass, broadleaf
bluegrass, bulbous[4]	grain sorghum (milo)[4]	smartweed, ladysthumb
brome, downy[1, 4]	groundsel, common[4]	smartweed, Pennsylvania
brome, Japanese[4]	groundcherry[4]	sowthistle, annual
browntop panicum[4]	hemp sesbania	Spanishneedles
buckwheat, wild[4]	henbit[4]	speedwell, purslane[4]
burcucumber[4]	horseweed/marestail (*Conyza canadensis*)	sprangletop[4]
buttercup	itchgrass[4]	spurge, prostrate[4]
Carolina foxtail[4]	jimsonweed	spurge, spotted[4]
Carolina geranium	johnsongrass, seedling[4]	spurry, umbrella[4]
carpetweed	junglerice[4]	stinkgrass[4]
cheat[1, 4]	knotweed	sunflower
chervil[4]	kochia[2, 4]	teaweed/prickly sida[4]
chickweed[4]	lambsquarters	Texas panicum[4]
cocklebur	little barley[4]	velvetleaf
copperleaf, hophornbeam	London rocket[4]	Virginia pepperweed
copperleaf, Virginia	mayweed	waterhemp
corn, volunteer (glyphosate susceptible)	morningglory (*Ipomoea* spp.)	wheat[1, 4]
corn speedwell[4]	mustard, blue[4]	wheat (over-wintered)[4]
crabgrass[4]	mustard, tansy	wild oats[4]
crowfootgrass[4]	mustard, tumble	wild proso millet[4]
cutleaf evening primrose	mustard, wild	witchgrass[4]
devilsclaw (unicorn plant)[4]	nightshade, black	woolly cupgrass[4]
dwarfdandelion	nightshade, hairy	yellow rocket
eastern mannagrass[4]	oats	
eclipta	pigweed, redroot	
fall panicum[4]	pigweed, Palmer[3]	
falsedandelion	pigweed, smooth	
falseflax, smallseed	prickly lettuce	
fiddleneck[4]	purslane	
field pennycress	ragweed, common	
filaree[4]	ragweed, giant	
fleabane, annual	red rice[4]	
	Russian thistle	

[1]Performance is better if application is made before this weed reaches the boot stage of growth.
[2]Do not treat kochia in the button stage.
[3]Hard to control weeds, such as Palmer amaranth, may require a total program approach including soil-applied residual herbicide(s) followed by a single or sequential post herbicide application. Glyphosate-resistant Palmer amaranth may require application at smaller growth stage.
[4]Glyphosate-resistant biotypes of weeds with low sensitivity to 2,4-D will not be controlled.

Perennial Weeds:

- Alfalfa: Make applications after the last hay cutting in the fall. Allow alfalfa to regrow to a height of 6 to 8 inches or more prior to treatment. Follow applications with deep tillage at least 7 days after treatment, but before soil freeze-up.
- Bindweed, field: Do not treat when weeds are under drought stress as good soil moisture is necessary for active growth. For suppression on irrigated agricultural land, apply 4.75 pints of this product in10 to 15 gallons of water per acre for ground applications only. Apply when the bindweed is actively growing and the majority of runners are 12 inches or

more in length. The use of at least one irrigation will promote active bindweed growth.
- Dandelion: Best results achieved when most plants have reached the early bud stage of growth.
- Dock, curly: Apply when most plants have reached the early bud stage of growth.
- Dogbane, hemp: For suppression, delay applications until maximum emergence of dogbane has occurred. Best results are achieved when most plants have reached the late bud to flower stage of growth, but application must be made before corn is 48 inches tall.
- Jerusalem artichoke: For suppression, apply when most plants are in the early bud stage.
- Milkweed, common: For suppression, apply when most plants have reached the late bud to flower stage of growth.
- Pokeweed, common: Apply to actively growing plants up to 24 inches tall.
- Smartweed, swamp: For suppression, apply when most plants have reached the early bud stage of growth.
- Sowthistle, perennial: For suppression, apply when most plants are at or beyond the bud stage of growth.
- Thistle, Canada: Apply when most plants are at or beyond the bud stage of growth. Allow rosette regrowth to a minimum of 6 inches in diameter before treating. Make applications as long as leaves are still green and plants are actively growing at the time of application.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent permitted by law, otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

Warranty Disclaimer

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent permitted by law, Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. To the extent permitted by law, all such risks shall be assumed by buyer.

Limitation of Remedies

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent permitted by law, Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or

damage in writing. To the extent permitted by law, in no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or Limitation of Remedies in any manner.

EPA accepted 10/15/14

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460	**EPA Reg. Number:** 62719-649	**Date of Issuance:** 10/15/2014 **Date of Expiration:** See Below: Registration Term 4
NOTICE OF PESTICIDE: _X_ Registration ___ Reregistration (under FIFRA, as amended)	**Term of Issuance:** Unconditional **Name of Pesticide Product:** Enlist Duo	

Name and Address of Registrant (include ZIP Code):

Diego Fonseca
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under tbe Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official: FOR Kathryn V. Montague, Product Manager 23 Herbicide Branch, Registration Division (7505P)	OCT 15 2014

EPA Form 8570-6

2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

3. Make the following label changes before you release the product for shipment:

    - Revise the EPA Registration Number to read, "EPA Reg. No. 62719-649."

4. This registration will automatically expire on 10/15/2019 if, in the 2015 growing season, more than 100,000 acres are planted with Enlist soybean and corn seed combined. This registration will automatically expire on 10/15/2020 if, in the 2015 growing season, 100,000 or fewer acres are planted in Enlist soybean and corn seed combined.

5. You must maintain a website at http://EnlistTankMix.com. That website will include a list of products that have been tested pursuant to Appendix A and found, based upon such testing, not to adversely affect the spray drift properties of Enlist Duo. The website will identify a testing protocol, consistent with Appendix A, that is appropriate for determining whether the tested product will adversely affect the drift properties of Enlist Duo. The website will state that any person seeking to have a product added to the list must perform a study either pursuant to the testing protocol identified on the website or another protocol that has been approved for the purpose by EPA, and must submit the test data and results, along with a certification that the study was performed either pursuant to the testing protocol identified on the website or pursuant to another protocol approved by EPA and that the results of the testing support adding the product to the list of products tested and found not to adversely affect the spray drift properties of Enlist Duo, to EPA. EPA will notify you when the Agency determines that a product has been certified to be appropriately added to the list, and you will add appropriately certified products to the list no more than 90 days after you receive such notice from EPA. Testing of Tank-Mix Products must be conducted in compliance with procedures as stated forth in Appendix A.

6. All test data relating to the impact of tank-mixing any product with Enlist Duo on drift properties of Enlist Duo generated by you or somebody working for you must be submitted to EPA, along with a certification indicating whether the study was performed either pursuant to the testing protocol identified on the website or pursuant to another protocol approved by EPA and whether the results of the testing support adding the product to the list of products tested and found not to adversely affect the spray drift properties of Enlist Duo, at the following address: Chief of Environmental Risk Branch 1, Environmental Fate and Effects Division, Office of Pesticide Programs. If the certification states that the study was performed either pursuant to the testing protocol identified on the website or pursuant to another protocol approved by EPA, and the results of the testing support adding the product to the list of products tested and found not to adversely affect the spray drift properties of Enlist Duo, you may add the product to the list.

7. The prohibition of using products in a tank-mix with Enlist Duo unless the product used is contained on the list at EnlistTankmix.com, and the identification of the website address, shall be

included in educational and information materials developed for Enlist Duo, including the materials identified in Appendix D, Section B(1).

8. You must develop and follow an Herbicide Resistance Management Plan (HRM) as laid out in Appendix D regarding grower agreements, field detection and remediation, education, evaluation, reporting, and best management practices (BMPs).

9. On an annual basis, you must report your survey results on growers' adherence to the terms of the grower agreements regarding whether purchasers of Enlist seed are using forms of 2,4-D that do not have the low-drift/volatility characteristics of Enlist Duo. These reports must be submitted to the Agency no later than January 15th of each year. See Appendix D Section D.

10. Submit one copy of the final printed label for the record before you release the product for shipment.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 9/12/2011
- Alternate CSF #1 dated 9/12/2011

If you have any questions, please contact Emily Schmid at (703)347-0189 or schmid.emily@epa.gov.

For Kathryn V. Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)

APPENDIX A
Testing of Tank Mix Products

1. Products proposed for tank-mixing with Enlist Duo may be added to the list of products that will not adversely affect the spray drift properties of Enlist Duo contained on the web site if a study is performed under the testing conditions set forth below; the test information is reported as set forth below; and the results are interpreted as set forth below and the interpretation supports adding the tested product to the list of products that will not adversely affect the spray drift properties of Enlist Duo:

Testing Conditions

Spray chamber test using conditions described in ASTM E-2798-11; or Wind Tunnel test using conditions described in EPA Final Generic Verification Protocol for Testing Pesticide Application Spray Drift Reduction Technologies for Row and Field Crops (September 2013)

Testing Media: Enlist Duo and Enlist Duo + Proposed Tank Mix Product

Test Nozzle: AIXR 11004 at 40 psi

Number of Replicates: 3 for each tested medium

Reporting

Validation information as summarized in Appendix B

Full droplet spectrum to be reported for each replicate of each tested medium

Perform AGDISP (8.26) modeling run for each replicate droplet spectrum for each tested medium (AGDISP input parameters described in Appendix C)

Establish 30 foot spray drift deposition estimate from AGDISP run on each replicate for each tested medium

Establish mean and standard deviation of 30 foot deposition for the 3 replicates of each tested medium

One-tail (upper bound) t-test (p=0.1) to determine if proposed tank-mix product is above Enlist Duo 30 foot spray drift deposition

Interpretation of Results

If mean 30 foot deposition for proposed tank-mix product is not statistically greater than mean 30 foot deposition for Enlist Duo, proposed tank-mix product can be added to the list of products that will not adversely affect the spray drift properties of Enlist Duo contained on the web site. If mean 30 foot deposition for proposed tank-mix product is statistically greater than mean 30 foot deposition for Enlist

Duo, proposed tank-mix product cannot be added to the list of products that will not adversely affect the spray drift properties of Enlist Duo contained on the web site

2. Results from other testing protocols will be acceptable for adding products to the list of products that will not adversely affect the spray drift properties of Enlist Duo provided that EPA has determined in writing that such other protocol is appropriate for such purpose.

APPENDIX B

Validation Criteria

a. Detailed information of instrument setting and measurements
- The distance from the nozzle tips to the laser settings
- Measurements of airspeed and flow rate of liquid

b. Detailed information of test substances
- Volume composition and density of Enlist formulation (2,4-D choline and glyphosate) and tank mixes

c. Summary of the entire spray output distribution for each nozzle/tank mixes with statistical analysis of replicates.

d. Graphical outputs of Sympatec Helos laser diffraction particle size analyzer FOR individual spectrum Report of Dv0.1 (SD), Dv0.5 (SD), and DV0.9 (SD) as well as mean % fines of ($\leq$ 141µm SD) fractions

APPENDIX C

AGDISP Input Parameters

Parameter	Value	comments
Application method section		
Method	Ground	
Nozzle type	Flat fan (Default)	The direct use of the DSD overrides the use of "Nozzle type.
Boom pressure	40 psi	If nozzles/tank mixes were tested at 40 psi. It has to be consistent with tank mix as well as Enlist for both TeeJet and AIXR nozzles.
Release height	3 ft	Default
Spray lines	20	Default
Meteorology section		
Wind type	Single height	Default
Wind speed	15 mph	Under bound from label
Wind direction	-90 deg	Worst-case and default
Temperature	65 F	Default
Relative humidity	50%	Default
Surface section		
Angles	0	Default
Canopy	None	Default
Surface roughness	0.12 ft	Mean of "crops" cover type
Application technique section		
Nozzles	54, even spacing	Standard boom setup
DSD	From wind tunnel results, imported in library	
Atmospheric stability	Strong	Default
Swath section		

Swath width	90 ft	Standard boom
Swath displacement	0 ft	Worst-case
Spray material section		
Spray volume rate	15 gal/acre	From Enlist Duo label
Volatile/nonvolatile fraction	Enlist Duo at 2.8% v/v	To calculate volatile/nonvolatile fraction in the tank mix for the model input, provide detailed information of the tested formulations and tank mixes. See sample calculation below used in WT study submitted by DOW (MRID 49384801)[1]

[1]The tested mixture was 2.8% (v/v) Enlist Duo in water. Enlist Duo has a density of 1.171 kg/L and contains 24.42 % (w/w) of 2,4-D choline salt (16.65% (w/w) 2,4-D acid equivalent) and 22.17% (w/w) glyphosate dimethylammonium salt.
For example, a 100-liter batch would contain the following:
Enlist Duo 2.8% * 100 L = 2.8L; 2.8L * 1.171 kg/L = 3.279 kg
Water: 100 -2.8 L = 97.2 L = 97.2 kg
Total weight: 3.279+97.2 = 100.497 kg
Active ingredient fraction: 3.279 kg * 16.65 % (a.e.) = 0.546 kg; 0.546 kg/100.497 kg = **0.0054** (dimensionless)
Non-volatile fraction: 3.279 kg* (24.42 % + 22.17%) = 1.528 kg; 1.528 kg/100.497 kg = **0.0152** (dimensionless)

APPENDIX D
Herbicide Resistance Management Plan

Dow AgroSciences (DAS) must:

A. Grower Agreements, Field Detection and Remediation Components:

1. Ensure that any person who purchases any Enlist seed sign a binding contract, enforceable by DAS, herein referred to as a "grower agreement." In such grower agreement, DAS will reinforce with users of Enlist Duo the critical importance of following resistance management practices. This includes stressing the need for pre- and post-application field scouting and that lack of herbicide efficacy should be reported promptly to DAS or its representative.

2. Provide a copy of the grower agreement to EPA;

3. Retain copies of all executed grower agreements for a period of 3 years from the date of execution, and make such copies available to EPA upon request;

4. If any grower informs you of a lack of herbicide efficacy, then you or your representative must make an effort to evaluate the field for "likely resistance" to Enlist Duo by applying the criteria set forth in Norsworthy, *et al.*, "Reducing the Risks of Herbicide Resistance: Best Management Practices and Recommendations," Weed Science 2012 Special Issue:31–62 (*hereinafter* "Norsworthy criteria");

5. Keep records of all field evaluations for "likely resistance" for a period of 3 years, and make such copies available to EPA upon request; and

6. If one or more of the Norsworthy criteria are met, then:

    a. Provide the grower with specific information and recommendations to control and contain likely resistant weeds, including retreatment and/or other non-chemical controls, as appropriate. If requested by the grower, DAS will become actively involved in implementation of weed control measures;

    b. Request, at the time of the initial determination that one or more of the Norsworthy criteria are met and prior to any application of alternative control practices, that the grower provide you with access to the relevant field(s) to collect specimens of the likely resistant weeds (potted specimens or seeds) for further evaluation in the greenhouse or laboratory, and so collect such specimens if possible (or, alternatively, request that the grower provide such specimens to you, at your expense);

    c. Commence greenhouse or laboratory studies to confirm resistance as soon as practicable following sample collection;

d. To the extent possible, contact or visit the grower in an appropriate timeframe after implementation of the additional weed control measures in order to evaluate success of such measures; and

e. If the additional weed control measures were not successful in controlling the likely resistant weeds, then:

i. Work with the grower to determine the reason(s) why the additional control measures were not successful;

ii. Report annually the inability to control the likely resistant weeds to relevant stakeholders; and

iii. Offer to further assist the grower in controlling and containing the likely resistant weeds, including retreatment and/or other non-chemical controls, as appropriate.

B. Educational / Informational Component:

1. Develop and implement an education program for growers that includes the following elements:

a. The education program shall identify appropriate best management practices (BMPs), set forth under "Best Management Practices (BMPs) Component," below, to avoid and control weed resistance, and shall convey to growers the importance of complying with BMPs;

b. The education program shall include at least one written communication regarding herbicide resistance management each year to purchasers of Enlist seed (separate and apart from the grower agreement document); and

c. You must make the education program available to DAS sales representatives for distribution to growers.

2. Provide to EPA the original education program within three months of the issuance of this registration.

C. Evaluation Component:

1. Annually conduct a survey of users of Enlist seed. This survey must be based on a statistically representative sample of users of Enlist seed. The sample size and geographical resolution should be adequate to allow analysis of responses within regions, between regions, and across the United States. This survey shall evaluate, at a minimum, the following:

a. Growers' adherence to the terms of the grower agreements, and

b. Whether growers have encountered any perceived issue with non-performance or lack of efficacy of Enlist Duo and, if so, how growers have responded.

2. Utilize the results from the survey described in paragraph 1 of this section to annually review, and modify as appropriate for the upcoming growing season, the following:

a. Efforts aimed at achieving compliance witb the grower agreement;

b. Responses to incidents of likely resistance and confirmed resistance; and

c. The education program. At the initiative of either EPA or DAS, EPA and DAS shall consult about possible modifications of the education program.

D. Reporting Component:

1. Submit annual reports to EPA by January 15th of each year, beginning on January 15, 2016. Such reports shall include:

a. Annual sales of Enlist seed and Enlist Duo herbicide by state;

b. The current grower agreement;

c. The first annual report shall include the current education program and associated materials, and subsequent annual reports shall include updates of any aspect of the education program and associated materials that have materially changed since submission of the previous annual report;

d. Summary of your efforts aimed at achieving compliance with the grower agreements;

e. Summary of your determinations as to whether any reported lack of herbicide efficacy was "likely resistance," your follow-up actions taken, and, if available, the ultimate outcome (e.g., evaluation of success of additional weed control measures) regarding each case of "likely resistance." In the annual report, DAS will list the cases of likely resistance by county and state.

f. The results of the annual survey described in paragraph 1 under "Evaluation Component," above, including whether growers are implementing herbicide resistance BMPs, and a summary of your annual review and possible modification – based on that survey – of the education program, grower agreement compliance efforts, and response to reports of likely resistance, described in paragraph 2 under "Evaluation Component," above; and

g. Summary of the status of any laboratory and greenhouse testing performed by, or at the direction of, Dow AgroSciences following up on incidents of likely resistance, performed

in the previous year. Data pertaining to such testing need not be included in the annual reports, but such data must be made available to EPA upon request.

2. Following your submission of the annual report, you shall meet with the EPA at EPA's request in order to evaluate and consider the information contained in the report.

E. ***Best Management Practices (BMPs) Component:***

1. Best management practices (BMPs) must be identified in your education program. You must advise growers to follow them in your grower agreements. The following are examples of BMPs:

a. Regarding crop selection and cultural practices:

i. Understand the biology of the weeds present.

ii. Use a diversified approach toward weed management focused on preventing weed seed production and reducing the number of weed seeds in the soil seed-bank.

iii. Emphasize cultural practices that suppress weeds by using crop competitiveness.

iv. Plant into weed free fields, keep fields as weed free as possible, and note areas where weeds were a problem in prior seasons.

v. Incorporate additional weed control practices whenever possible, such as mechanical cultivation, biological management practices, crop rotation, and weed-free crop seeds, as part of an integrated weed control program.

vi. Do not allow weed escapes to produce seeds, roots or tubers.

vii. Manage weed seed at harvest and post-harvest to prevent a buildup of the weed seed-bank.

viii. Prevent field-to-field and within-field movement of weed seed or vegetative propagules.

ix. Thoroughly clean plant residues from equipment before leaving fields.

x. Prevent an influx of weeds into the field by managing field borders.

xi. Fields must be scouted before application to ensure that herbicides and application rates will be appropriate for the weed species and weed sizes present.

xii. Fields must be scouted after application to confirm herbicide effectiveness and to detect weed escapes.

xiii. If resistance is suspected, treat weed escapes with an alternate mode of action or use non-chemical methods to remove escapes.

b. Regarding herbicide selection:

i. Use a broad spectrum soil applied herbicide with a mechanism of action that differs from this product as a foundation in a weed control program.

ii. A broad spectrum weed control program should consider all of the weeds present in the field. Weeds should be identified through scouting and field history.

iii. Difficult to control weeds may require sequential applications of herbicides with alternative mechanisms of action.

iv. Fields with difficult to control weeds should be rotated to crops that allow the use of herbicides with alternative mechanisms of action.

v. Apply full rates of this herbicide for the most difficult to control weed in the field. Applications should be made when weeds are at the correct size to minimize weed escapes.

vi. Do not use more than two applications of this herbicide or any herbicide with the same mechanism of action within a single growing season unless mixed with another mechanism of action herbicide with overlapping spectrum for the difficult to control weeds.

vii. Report any incidence of lack of efficacy of this product against a particular weed species to Dow AgroSciences or a Dow AgroSciences representative.

This list may be updated or revised as new information becomes available.

(Base label):

Enlist Duo™

HERBICIDE
with COLEX-D™ Technology

For control of annual and perennial weeds and use on Enlist™ corn and soybeans; use as a non-selective burndown; chemical fallow; and use as a preplant or preemergence or postemergence herbicide on listed crops, for control of emerged weeds only.

2,4-D products that do not contain COLEX-D™ Technology are not authorized for use in conjunction with Enlist corn and soybeans.

Do not allow contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees because severe injury or destruction may result.

Group	4	9	HERBICIDE

Active Ingredient(s):

glyphosate: N-(phosphonomethyl)glycine, dimethylammonium salt	22.1%
2,4-Dichlorophenoxyacetic acid, choline salt	24.4%
Other Ingredients	53.5%
Total	100.0%

2,4-dichlorophenoxyacetic acid equivalent – 16.62% - 1.6 lb/gal
glyphosate acid equivalent – 17.48% - 1.7 lb/gal

ACCEPTED
OCT 15 2014
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.
62719-649

Keep Out of Reach of Children

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Substantial But Temporary Eye Injury • Harmful If Swallowed • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals

Do not get in eyes or on clothing.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene, polyvinyl chloride (PVC) ≥14 mils, or viton ≥14 mils. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, flaggers, and handlers must wear:

- Long-sleeved shirt and long pants
- Shoes and socks, plus
- Chemical-resistant gloves as specified under category A, when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.
- Protective eyewear (goggles, faceshield, or safety glasses).
- Chemical-resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

See engineering controls for additional requirements.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-5)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

First Aid

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994, for emergency medical treatment information.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

Physical or Chemical Hazards

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic lined containers.

Do not mix, store or apply this product or spray solutions of this product in galvanized steel or unlined steel (except stainless steel) containers or spray tanks. This product, or spray solutions of this product, reacts with such containers and tanks to produce hydrogen gas that may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

(Storage and Disposal for rigid containers 5 gallons or less)

Storage and Disposal

Do not contaminate water, food, feed or seed by storage or disposal.
Pesticide Storage: Store in a cool, dry place. Store in original container. In case of leak or spill, contain material and dispose as waste.
Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Handling: Nonrefillable container. Do not reuse or refill this container.
Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

(Storage and Disposal for refillable rigid containers larger than 5 gal)

Storage and Disposal

Do not contaminate water, food, feed or seed by storage or disposal.
Pesticide Storage: Store in a cool, dry place. Store in original container. In case of leak or spill, contain material and dispose as waste.
Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Handling: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.
Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

(Storage and Disposal for nonrefillable rigid containers larger than 5 gallons)

Storage and Disposal

Do not contaminate water, food, feed or seed by storage or disposal.
Pesticide Storage: Store in a cool, dry place. Store in original container. In case of leak or spill, contain material and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Handling: Nonrefillable container. Do not reuse or refill this container.
Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Refer to label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-AUO EPA Est. _____

Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

NET CONTENTS _____

(cover, shipping container):

Enlist Duo™

HERBICIDE
with COLEX-D™ Technology

For control of annual and perennial weeds and use on Enlist™ corn and soybeans; use as a non-selective burndown; chemical fallow; and use as a preplant or preemergence or postemergence herbicide on listed crops, for control of emerged weeds only.

2,4-D products that do not contain COLEX-D™ Technology are not authorized for use in conjunction with Enlist corn and soybeans.

Do not allow contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees because severe injury or destruction may result.

Group	4	9	HERBICIDE

Active Ingredient(s):
glyphosate: N-(phosphonomethyl)glycine,
dimethylammonium salt 22.1%
2,4-Dichlorophenoxyacetic acid,
choline salt 24.4%
Other Ingredients 53.5%
Total 100.0%

2,4-dichlorophenoxyacetic acid equivalent – 16.62% - 1.6 lb/gal
glyphosate acid equivalent – 17.48% - 1.7 lb/gal

Keep Out of Reach of Children

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Agricultural Use Requirements
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to inside of label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

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EPA Reg. No. 62719-AUO EPA Est. _____

Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

NET CONTENTS _____

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING

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Do not get in eyes or on clothing.

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Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene, polyvinyl chloride (PVC) ≥14 mils, or viton ≥14 mils. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, flaggers, and handlers must wear:

- Long-sleeved shirt and long pants
- Shoes and socks, plus
- Chemical-resistant gloves as specified under category A, when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.
- Protective eyewear (goggles, faceshield, or safety glasses).
- Chemical-resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

See engineering controls for additional requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-5)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

First Aid

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994, for emergency medical treatment information.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

Physical or Chemical Hazards

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic lined containers.

Do not mix, store or apply this product or spray solutions of this product in galvanized steel or unlined steel (except stainless steel) containers or spray tanks. This product, or spray solutions of this product, reacts with such containers and tanks to produce hydrogen gas that may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

TANK-MIXING INSTRUCTIONS:
ENLIST Duo may only be tank-mixed with products that have been tested and found not to adversely affect the spray drift properties of Enlist Duo. A list of those products may be found at EnlistTankmix.com
DO NOT TANK-MIX ANY PRODUCT WITH Enlist Duo unless:

1. You check the list of tested products found not to adversely affect the spray drift properties of Enlist Duo at EnlistTankmix.com no more than 7 days before applying Enlist Duo; and
2. The product you tank-mix with Enlist Duo is identified on that list of tested products.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and

exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Long-sleeved shirt and long pants
- Chemical resistant gloves as specified under category A
- Shoes plus socks
- Protective eyewear (goggles, faceshield, or safety glasses)

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Do not enter or allow people (or pets) to enter the treated area until sprays have dried

Storage and Disposal

Do not contaminate water, food, feed or seed by storage or disposal.
Pesticide Storage: Store in a cool, dry place. Store in original container. In case of leak or spill, contain material and dispose as waste.
Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Nonrefillable containers 5 gallons or less:
Container Handling: Nonrefillable container. Do not reuse or refill this container.
Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Refillable containers larger than 5 gallons:
Container Handling: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.
Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Nonrefillable containers 5 gallons or larger:
Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Product Information

Enlist Duo™ herbicide is a systemic herbicide that is intended for control of emerged annual and perennial weeds. Enlist Duo is designed to be applied to crops containing Enlist™ traits. These are patented genes that provide tolerance to Enlist Duo. Corn, soybeans, or any other crop without the Enlist trait will be seriously damaged by foliar applications of Enlist Duo.

When this product is applied as directed and under the circumstances described, it controls annual and perennial weeds listed in this label.

Time to Symptoms: This product moves through the plant from the point of foliage contact to and into the root system. Visible effects include twisting of leaves and curvature of stems followed by a gradual wilting and yellowing of the plant that advances to complete browning of above-ground growth and deterioration of underground plant parts. Visible effects on most annual weeds occur within 2 to 4 days depending upon weed species.

Stage of Weeds: Annual weeds are easiest to control when they are small. Best control of most perennial weeds is obtained when treatment is made at late growth stages approaching maturity. Refer to the annual and perennial rate tables for specific weeds. When treating weeds with disease or insect damage, weeds heavily covered with dust, or weeds under poor growing conditions, reduced weed control may result.

Rainfastness: Heavy rainfall soon after application may wash off this product from the foliage. A repeat application may be required for adequate control.

Spray Coverage: For best results, spray coverage should be uniform and complete. Do not spray weed foliage to the point of runoff.

Mode of Action: 2,4-D, one of the active ingredients in this product, mimics the naturally occurring plant auxins and overloads the plant's auxin balance affecting vital processes, such as cell division and elongation, resulting in abnormal growth and plant death. Glyphosate, the other active ingredient in this product, inhibits the EPSP synthase enzyme. This enzyme is found only in plants and microorganisms and is essential to forming specific amino acids.

Limited Soil Activity: Though some suppression of annual weeds emerging soon after application may occur when this product is applied at higher rates within the rate range, optimum control is achieved when the majority of weeds are emerged at the time of application. Unemerged plants arising from unattached underground rhizomes or rootstocks of perennials will not be affected by the herbicide and will continue to grow.

Biological Degradation: Degradation of this product is primarily a biological process carried out by soil microbes.

Herbicide Resistance Management

2,4-D, one of the active ingredients in this product, is a Group 4 herbicide (synthetic auxin). Glyphosate, the other active ingredient in this product, is a group 9 herbicide (inhibitor of EPSP synthase). Some naturally occurring weed biotypes that are tolerant (resistant) to 2,4-D or glyphosate may exist due to genetic variability in a weed population. Where resistant biotypes exist, the repeated use of herbicides with the same modes of action can lead to the selection for resistant weeds. Certain agronomic practices delay or reduce the likelihood that resistant weed populations will develop and can be utilized to manage weed resistance once it occurs.

Proactively implementing diversified weed control strategies to minimize selection for weed populations resistant to one or more herbicides is a best practice. A diversified weed management program may include the use of multiple herbicides with different modes of action and overlapping weed spectrum with or without tillage operations and/or other cultural practices. Research has demonstrated that using the labeled rate and directions for use is important to delay the selection for resistance.

The continued availability of this product depends on the successful management of the weed resistance program; therefore, it is very important to perform the following actions.

To aid in the prevention of developing weeds resistant to this product, the following steps should be followed:

- Scout fields before application to ensure herbicides and rates will be appropriate for the weed species and weed sizes present.
- Apply full rates of Enlist Duo for the most difficult to control weed in the field at the specified time (correct weed size) to minimize weed escapes.
- Scout fields after application to detect weed escapes or shifts in weed species.
- Report any incidence of non-performance of this product against a particular weed species to your Dow AgroSciences retailer, representative or call 1-855-ENLIST-1(1-855-365-4781)
- If resistance is suspected, treat weed escapes with an herbicide having a mode of action other than Group 4 or 9 and/or use non-chemical methods to remove escapes, as practical, with the goal of preventing further seed production.

Additionally, users should follow as many of the following herbicide resistance management practices practical:

- Use a broad spectrum soil-applied herbicide with other modes of action as a foundation in a weed control program.
- Utilize sequential applications of herbicides with alternative modes of action.
- Rotate the use of this product with non-Group 4 and non-Group 9 herbicides.
- Incorporate non-chemical weed control practices, such as mechanical cultivation, crop rotation, cover crops and weed-free crop seeds, as part of an integrated weed control program.
- Thoroughly clean plant residues from equipment before leaving fields suspected to contain resistant weeds.
- Avoid using more than two applications of Enlist Duo and any other Group 4 or Group 9 herbicide within a single growing season unless in conjunction with another mode of action herbicide with overlapping spectrum.
- Manage weeds in and around fields, during and after harvest to reduce weed seed production.

Contact the local agricultural extension service, Dow AgroSciences representative, ag retailer or crop consultant for further guidance on weed control practices as needed.

Spray Drift Management

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Do not aerially apply this product.

Nozzle Selection
The following chart details nozzles and pressure that are allowable for use when applying Enlist Duo herbicide. Do not use any nozzle and pressure combination not specifically allowed in the chart.

Manufacturer	Model	Maximum Operating Pressure (psi) 10 20 30 40 50 60 70 80 90 100 110 120
ABJ Agri	ABJ11004	MAX 40
	ABJ10006	MAX 30
GreenLeaf	TDXL11003	MAX 40
	TDXL11004	MAX 45
	TDXL11006	MAX 75
	TDXL11003-D	MAX 90
	TDXL11004-D	MAX 90
	TDXL11006-D	MAX 100
	TDXL11008-D	MAX 80
Hypro	ULD12004	MAX 70
	ULD12006	MAX 50
Lechler	ID11004	MAX40
	ID11005	MAX 60
TeeJet	AI11004	MAX 60
	AI11006	MAX 60
	AI11008	MAX 70
	AITTJ60-11006	MAX 40
	AIXR11003	MAX 30
	AIXR11004	MAX 40
	AIXR11006	MAX 40
	TTI11004	MAX 85
Wilger	MR11006	MAX 60
	MR11008	MAX 60

Groundboom Application
Use the minimum boom height based upon the nozzle manufacturer's directions. Spray drift potential increases as boom height increases. Spray drift can be minimized if nozzle height is not greater than the maximum height specified by the nozzle manufacturer for the nozzle selected.

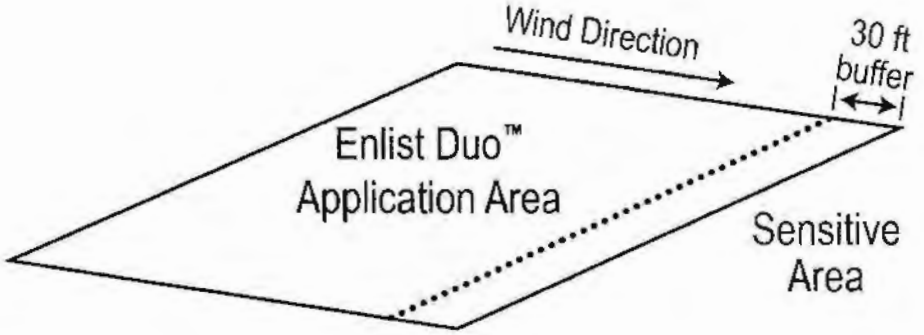
Wind Speed
Do not apply at wind speeds greater than 15 mph.

Temperature and Humidity
When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions

Applications should not occur during a local, low level temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of the smoke from a ground source generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Protection of Sensitive Areas



You must maintain a 30 foot downwind buffer (in the direction in which the wind is blowing) from any area except:

1. Roads, paved or gravel surfaces.
2. Planted agricultural fields. (Except those crops listed in the "Susceptible Plants" section)
3. Agricultural fields that that have been prepared for planting.
4. Areas covered by the footprint of a building, shade house, green house, silo, feed crib, or other man made structure with walls and or roof.

To maintain the required downwind buffer zone:

- Measure wind direction prior to the start of any swath that is within 30 feet of a sensitive area.
- No application swath can be initiated in, or into an area that is within 30 feet of a sensitive area if the wind direction is towards the sensitive area.

State and Local Requirements
Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

Susceptible Plants

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Do not allow contact of herbicide with foliage, green stems, exposed non-woody roots of crops, desirable plants; including cotton and trees, because severe injury or destruction may result. Small amounts of spray drift that may not be visible may injure susceptible broadleaf plants. **Before making an application, please refer to your**

state's sensitive crop registry (if available) to identify any commercial specialty or certified organic crops that may be located nearby.

At the time of application, the wind cannot be blowing toward adjacent commercially grown tomatoes and other fruiting vegetables (EPA crop group 8), cucurbits (EPA crop group 9), grapes and cotton.

Sprayer Clean-Out

To avoid injury to desirable plants, thoroughly clean equipment used to apply this product before re-use or using it to apply other chemicals.

For glyphosate-tolerant corn:
If the crop following the application of Enlist Duo is an application to glyphosate-tolerant corn, rinse the spray equipment with clean water at least 10% of the total tank volume.

For all other crops:
1. Completely drain the spray system, including pump, lines and spray boom, for at least 5 minutes.
2. Fill the spray tank with clean water to at least 10% of the total tank volume and circulate the solution through the entire system so that all internal surfaces are contacted for at least 15 minutes to complete the first rinse of the application equipment. Spray the solution out of the spray tank through the boom.
3. Completely drain the spray system, including lines and spray boom, for at least 5 minutes; remove and clean filters and strainers.
4. During the second rinse, fill the container with clean water. The addition of tank cleaning agents may be used at the manufacturer's recommended rates. Circulate the solution through the entire system for at least 15 to 20 minutes. Let the solution stand for several hours, preferably overnight. Spray the solution out of the spray tank through the boom.
5. Completely drain the spray system, including lines and spray boom, for at least 5 minutes.
6. Fill the container with clean water to at least 10% of the total tank volume and circulate the solution through the entire system so that all internal surfaces are contacted for at least 15 minutes to complete the third rinse of the application equipment. Spray the solution out of the spray tank through the boom.
7. Completely drain the spray system, remove nozzle tips and strainers and clean them separately.

Enlist Duo – Alone
This product mixes readily with water. Mix spray solutions of this product as follows:

1. Fill the mixing or spray tank with the required amount of clean water.
2. Add the specified amount of this product near the end of the filling process and mix well. During mixing and application, foaming of the spray solution may occur. To prevent or minimize foaming, avoid the use of mechanical agitators, and terminate by-pass and return lines at the bottom of the tank.

Note:
- Use approved anti-back siphoning devices where required by state or local regulations to avoid siphoning back into the carrier source.
- Reduced results may occur if water containing soil is used, such as visibly muddy water or water from ponds and ditches that is not clear.

Application Equipment and Application Methods

Chemigation: Do not apply this product through any type of irrigation system.

Aerial Application: Do not aerially apply this product.

This product may be applied with the following application equipment: Apply spray solutions in properly maintained and calibrated equipment capable of delivering desired volumes.

Ground Broadcast Spray
Boom, pull-type sprayer, floaters, pick-up sprayers, spray coupes and other ground broadcast equipment. Use the minimum boom height based upon the nozzle manufacturer's specifications. Spray drift potential is increased as boom height increases. Spray drift can be minimized if nozzle height is not greater than maximum height recommended by nozzle manufacturer for the nozzle selected.

Use the specified rates of this product as a broadcast spray unless otherwise specified. As the density of weeds increases, increases spray volume within the specified range to ensure complete coverage. Check for even distribution of spray droplets.

Uses

Unless otherwise specified, applications may be made to control any weeds listed in the annual and perennial tables.

Precautions and Restrictions:
- For any crop not listed in this section, do not apply less than 30 days prior to planting.
- For broadcast burndown or preplant treatments, do not harvest or feed treated vegetation for 8 weeks following application unless otherwise specified.
- The use directions are based upon a clean start at planting by using a burndown application or tillage to control existing weeds before crop emergence.
- In no-till and stale seedbed systems, a preplant burndown application of this product is required to control existing weeds prior to crop emergence.
- Do not irrigate treated fields for at least 24 hours after application of Enlist Duo.
- Do not make application of Enlist Duo if rain is expected in the next 24 hours.
- Enlist Duo is approved to be used in the following states: Iowa, Illinois, Indiana, Ohio, South Dakota, and Wisconsin.

Enlist Corn

These directions are for use on ENLIST Corn. Information on crop varieties containing these traits may be obtained from your seed supplier.

Carriers and Spray Volumes
Apply in a broadcast spray volume of water ranging from 10 to 15 gallons per acre for best results. Do not substitute water with nitrogen solutions as carrier. See the Spray Drift Management section for specific information on spray nozzles, spray pressure, speed, boom heights, etc., and other application information.

Preplant (Burndown) Through Preemergence
Make a single application of 3.5 to 4.75 pints of Enlist Duo per acre. Use the upper end of the rate range for less susceptible weeds, more mature weeds, or weeds under stress. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information. Apply any time before or after planting, but before corn emerges, to control weed seedlings or existing cover crops.

Postemergence
Apply 3.5 to 4.75 pints of Enlist Duo per acre. Apply when weeds are small and corn is no larger than V8 growth stage or 30 inches (free standing) tall, whichever occurs first. For corn heights 30 to 48 inches (free standing), apply only using ground application equipment using drop nozzles aligned to avoid spraying into the whorl of corn plants. Make one to two applications with a minimum of 12 days between applications.

Precautions and Restrictions:
- These use directions are only for field corn identified as containing the Enlist trait.

- **Preharvest Interval:** Do not apply within 30 days of forage harvest.
- Do not apply more than one preemergence application and no more than two postemergence applications per use season.
- Do not apply more than 14.25 pints of Enlist Duo per acre per use season.
- Do not apply more than 4.75 pints of Enlist Duo per acre per application.
- Do not apply Enlist Duo as a preharvest application or as an application to corn later than the V8 stage of corn more than 48 inches (free standing).
- Do not aerially apply this product.
- Applying the high rates may result in temporary, cosmetic injury in the form of spotting or temporary plant leaning. This crop response will not affect long-term crop development or yield.

Corn

For use on corn that does not contain the Enlist trait.

Labeled Crops: Field corn, seed corn, sweet corn, popcorn

Carriers and Spray Volumes
Apply in a broadcast spray volume of water ranging from 10 to 15 gallons per acre for best results. Do not apply less than 10 gallons total spray volume per acre. Do not substitute water with nitrogen solutions as carrier. See the Spray Drift Management section for specific information on spray nozzles, spray pressure, speed, boom heights, etc., for specific application information.

Preplant (Burndown)
Apply 3.5 to 4.75 pints of Enlist Duo per acre 7 to 14 days before planting corn to control emerged grass and broadleaf weeds. Use the upper end of the rate range for less susceptible weeds, more mature weeds, or weeds under stress. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information.

Preemergence
Apply 3.5 to 4.75 pints of Enlist Duo per acre 3 to 5 days after planting, but before corn emerges, to control grass and broadleaf weed seedlings or existing cover crops. Use the upper end of the rate range for less susceptible weeds, more mature weeds, or weeds under stress. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information.

Precautions and Restrictions:
- Do not aerially apply this product.
- For best results, do not apply to light sandy soils as a preplant or preemergence application.
- Do not apply more than 9.50 pints of Enlist Duo per acre per use season.
- Do not apply more than 4.75 pints of Enlist Duo per acre per application.

Fallow Systems to be Planted to Corn or Soybeans

Carriers and Spray Volumes
Apply in a broadcast spray volume of water ranging from 10 to 15 gallons per acre for best results. Do not substitute water with nitrogen solutions as carrier. See the Spray Drift Management section for specific information on spray nozzles, spray pressure, speed, boom heights, etc., for specific application information.

Postharvest
Allow weeds to regrow after any damage incurred during harvest and recover from environmental stress before applying this product. Apply prior to heading of grass weeds and, if possible, before broadleaf weeds are more than 24 inches tall. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information.

Chemical Fallow

This product may be applied during the fallow period prior to planting or emergence of any crop listed on this label. This product may be used as a substitute for tillage to control annual weeds in fallow fields. Broadcast treatments will control or suppress many perennial weeds in fallow fields. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information. Apply this product during the fallow period up until 7 to 14 days prior to planting corn without the Enlist trait, seed corn, sweet corn or popcorn, and to 30 days prior to planting soybean.

Preplant Fallow Beds
Apply this product to fallow beds prior to planting or emergence of any crop listed on this label. Apply this product during the fallow period up until 7 to 14 days prior to planting corn, seed corn, sweet corn or popcorn, and to 30 days prior to planting soybean. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information.

Restrictions:
- Do not aerially apply this product.

ENLIST Soybean

These directions are for use on ENLIST Soybean. Information on crop varieties containing these traits may be obtained from your seed supplier.

Carriers and Spray Volumes
Apply in a broadcast spray volume of water ranging from 10 to 15 gallons per acre for best results. Do not substitute water with nitrogen solutions as carrier. See the Spray Drift Management section for specific information on spray nozzles, spray pressure, speed, boom heights, etc., and other application information.

Preplant (Burndown) Through Preemergence
Make a single application of 3.5 to 4.75 pints of Enlist Duo per acre. Use the upper end of the rate range for less susceptible weeds, more mature weeds, or weeds under stress. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information. Apply any time before or after planting, but before soybean emerges, to control weed seedlings or existing cover crops.

Postemergence
Apply 3.5 to 4.75 pints of Enlist Duo per acre. Apply when weeds are small and any time after soybean emergence but no later than R2 (full flowering stage). Refer to Annual and Perennial Weeds sections for specific weed height and use rate information. Make one to two applications with a minimum of 12 days between applications.

Precautions and Restrictions:
- These use directions are only for soybean identified as containing the Enlist trait.
- **Preharvest Interval:** Do not apply within 30 days of harvest.
- Do not graze treated soybean.
- Do not harvest for forage or hay.
- Do not apply more than one preemergence application and no more than two postemergence applications per use season.
- Do not apply Enlist Duo to soybeans later than the R2 stage.
- Do not apply more than 14.25 pints of Enlist Duo per acre per use season.
- Do not apply more than 4.75 pints of Enlist Duo per acre per application.
- Do not aerially apply this product.

Control of volunteer Enlist corn in Enlist soybean crops:

Sethoxydim or clethodim (Group 1 herbicides) may be used to control volunteer Enlist corn in Enlist soybean crops. The user is advised to rotate mechanisms of action in subsequent crops to avoid development of weed resistance to this herbicide group.

Soybean

For use on soybean that does not contain the Enlist trait.

Carriers and Spray Volumes

Apply in a broadcast spray volume of water ranging from 10 to 15 gallons per acre for best results. Do not substitute water with nitrogen solutions as carrier. See the Spray Drift Management section for specific information on spray nozzles, spray pressure, speed, boom heights, etc., for specific application information.

Preplant (Burndown)

Applications must be made not less than 30 days prior to planting soybeans. Refer to Annual and Perennial Weeds sections for specific weed height and use rate information. See Precautions and Restrictions in this section.

Precautions and Restrictions:

- **Note:** Unacceptable injury to soybeans planted in treated fields may occur. Whether soybean injury occurs and the extent of such injury depends upon weather (temperature and rainfall) from herbicide application until soybean emergence, and agronomic factors, such as the amount of weed vegetation and previous crop residue present at the time of application. Injury is more likely under cool rainy conditions and where there is less weed vegetation and crop residue present.
- Do not disturb treated soil through tillage between application and planting of soybeans.
- Do not use on sandy soils with less than 1% organic matter.
- In treated fields, plant soybean seed as deep as practical, but not less than 1 inch deep. Adjust the planter, if necessary, to ensure that planted seed is adequately covered.
- Do not make more than one application per season regardless of the amount of product applied.
- Do not apply Enlist Duo as a preplant application in soybeans unless soybean injury is acceptable, including possible stand loss and/or yield reductions.
- During the growing season following application, do not replant treated fields with crops other than those labeled for use with 2,4-D and glyphosate.
- Do not apply more than a total of 4.75 pints of Enlist Duo per acre per use season.
- Do not aerially apply this product.

Weed Control

Apply 3.5 to 4.75 pints of this product per acre to actively growing weeds once the majority reach 3-6 inches in height. Apply 4.75 pint rate when weeds are larger than 6 inches tall, weeds are known, or suspected to be, glyphosate-resistant, and when applications are made under challenging environmental conditions. This product may be used up to 4.75 pints per acre where heavy densities exist. Water carrier volumes of 10 to 15 gallons per acre are required for best results.

This product will not control grass weed biotypes that are glyphosate resistant broadleaf weed biotypes, always apply 3.5 to 4.75 pints per acre.

Hard to control weeds, such as Palmer amaranth, may require a total program approach including soil applied residual herbicide(s) followed by a single or sequential post herbicide application. Glyphosate resistant Palmer amaranth may require application at smaller growth stages and may require additional herbicide application(s) with alternative modes of action.

Perennial weeds may require higher rates for best control. Below-ground portions of perennial weeds may not be completely controlled with single applications and follow-up applications may be required if regrowth occurs.

Controlled Weeds Table:

Annual Weeds:

ammannia, purple[4]	fleabane, hairy (*Conyza bonariensis*)	rye, volunteer/cereal[1, 4]
annoda, spurred[4]	fleabane, rough	ryegrass[4]
barley[4]	Florida pusley	sandbur, field[4]
barnyardgrass[4]	foxtail (giant, bristly, yellow)[4]	sandbur, longspine[4]
bassia, fivehook[4]	foxtail, green[4]	shattercane[4]
beggarweed, Florida[4]	goatgrass, jointed[4]	shepherd's-purse
bittercress	goosegrass[4]	sicklepod
bluegrass, annual[4]	grain sorghum (milo)[4]	signalgrass, broadleaf
bluegrass, bulbous[4]	groundsel, common[4]	smartweed, ladysthumb
brome, downy[1, 4]	groundcherry[4]	smartweed, Pennsylvania
brome, Japanese[4]	hemp sesbania	sowthistle, annual
browntop panicum[4]	henbit[4]	Spanishneedles
buckwheat, wild[4]	horseweed/marestail (*Conyza canadensis*)	speedwell, purslane[4]
burcucumber[4]	itchgrass[4]	sprangletop[4]
buttercup	jimsonweed	spurge, prostrate[4]
Carolina foxtail[4]	johnsongrass, seedling[4]	spurge, spotted[4]
Carolina geranium	junglerice[4]	spurry, umbrella[4]
carpetweed	knotweed	stinkgrass[4]
cheat[1, 4]	kochia[2, 4]	sunflower
chervil[4]	lambsquarters	teaweed/prickly sida[4]
chickweed[4]	little barley[4]	Texas panicum[4]
cocklebur	London rocket[4]	velvetleaf
copperleaf, hophornbeam	mayweed	Virginia pepperweed
copperleaf, Virginia	morningglory (*Ipomoea* spp.)	waterhemp
corn, volunteer (glyphosate susceptible)	mustard, blue[4]	wheat[1, 4]
corn speedwell[4]	mustard, tansy	wheat (over-wintered)[4]
crabgrass[4]	mustard, tumble	wild oats[4]
crowfootgrass[4]	mustard, wild	wild proso millet[4]
cutleaf evening primrose	nightshade, black	witchgrass[4]
devilsclaw (unicorn plant)[4]	nightshade, hairy	woolly cupgrass[4]
dwarfdandelion	oats	yellow rocket
eastern mannagrass[4]	pigweed, redroot	
eclipta	pigweed, Palmer[3]	
fall panicum[4]	pigweed, smooth	
falsedandelion	prickly lettuce	
falseflax, smallseed	purslane	
fiddleneck[4]	ragweed, common	
field pennycress	ragweed, giant	
filaree[4]	red rice[4]	
fleabane, annual	Russian thistle	

[1]Performance is better if application is made before this weed reaches the boot stage of growth.
[2]Do not treat kochia in the button stage.
[3]Hard to control weeds, such as Palmer amaranth, may require a total program approach including soil-applied residual herbicide(s) followed by a single or sequential post herbicide application. Glyphosate-resistant Palmer amaranth may require application at smaller growth stage.
[4]Glyphosate-resistant biotypes of weeds with low sensitivity to 2,4-D will not be controlled.

Perennial Weeds:

- Alfalfa: Make applications after the last hay cutting in the fall. Allow alfalfa to regrow to a height of 6 to 8 inches or more prior to treatment. Follow applications with deep tillage at

least 7 days after treatment, but before soil freeze-up.

- Bindweed, field: Do not treat when weeds are under drought stress as good soil moisture is necessary for active growth. For suppression on irrigated agricultural land, apply 4.75 pints of this product in10 to 15 gallons of water per acre for ground applications only. Apply when the bindweed is actively growing and the majority of runners are 12 inches or more in length. The use of at least one irrigation will promote active bindweed growth.
- Dandelion: Best results achieved when most plants have reached the early bud stage of growth.
- Dock, curly: Apply when most plants have reached the early bud stage of growth.
- Dogbane, hemp: For suppression, delay applications until maximum emergence of dogbane has occurred. Best results are achieved when most plants have reached the late bud to flower stage of growth, but application must be made before corn is 48 inches tall.
- Jerusalem artichoke: For suppression, apply when most plants are in the early bud stage.
- Milkweed, common: For suppression, apply when most plants have reached the late bud to flower stage of growth.
- Pokeweed, common: Apply to actively growing plants up to 24 inches tall.
- Smartweed, swamp: For suppression, apply when most plants have reached the early bud stage of growth.
- Sowthistle, perennial: For suppression, apply when most plants are at or beyond the bud stage of growth.
- Thistle, Canada: Apply when most plants are at or beyond the bud stage of growth. Allow rosette regrowth to a minimum of 6 inches in diameter before treating. Make applications as long as leaves are still green and plants are actively growing at the time of application.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent permitted by law, otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

Warranty Disclaimer

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent permitted by law, Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or

2. Replacement of amount of product used.

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EPA accepted __/__/__

CHEMICAL NAME/PESTICIDE CHEMICAL CODE (PCC) REQUEST FORM

CR# 12-234

REQUESTOR NAME: HARI MUKHOTY			Request date: 12/11/2012
Tel: (703)308-8028	ORG.: TRB	CUBE: S-7362	MAIL CODE: 7505P

CSF ATTACHED:
[✓] YES If CSF is attached complete Item A and the chemical name in item C.
[ ] NO If CSF is not attached complete Item A through C.

Inerts cleared 12/13

A. INFORMATION REQUIRED:
Check Applicable Category
[✓] Provide PCC and Tolerance Exemption Status For Food-Use Inert ingredient (s).
[ ] Provide PCC for Non-Food Use inert Ingredient (s).
[ ] Provide PCC for Active Ingredient (s).
[ ] Provide PCC for Dye.
[ ] Determine if Fragrance is Acceptable for Use In Formulation.
[ ] *Other (Describe):*_____

B. PESTICIDE PRODUCT INFORMATION:

EPA Reg. No/File Symbol: 62719-AUO	Product Name: GF-2726
Registrant: DOW AgroSciences	Food-Use Pesticide: [✓] Yes [ ] No
Percent in Formulation (for fragrance or dye):	

C. INGREDIENT INFORMATION:

Ingredient No.1

	INFORMATION REPORTED:
Chem. Name:	PCC:
Trade Name:	TOL. STATUS:
CAS Reg. No.:	OTHER INF.:

Ingredient No.2:

Chem. Name:	PCC:
Trade Name:	TOL. STATUS:
CAS Reg. No.:	OTHER INF.:

Ingredient No.3:

Chem. Name:	PCC:
Trade Name:	TOL. STATUS:
CAS Reg. No.:	OTHER INF.:

Completed By: _____
Date Completed: _____

Inert ingredient information may be entitled to confidential treatment

INERT CLEARANCE STATUS FORM

Reviewer Name: Fiker Getachew			Request Date: 11//22/2011
Tel: 703-305-6472	ISB	CUBE: S 4816	MAIL CODE:

A. COMMENTS:

[redacted] – Registrant removed the inert and sent me a revised CSF. (See attached CSF's)

This is an RBII – I received the review of the inert pp.

B. PESTICIDE PRODUCT INFORMATION:

Receipt Number:	Date on CSF: 09/12/11	Food-Use Pesticide: [x] Yes [ ]No
EPA Reg. No/File Symbol: 62719-AUO	Formulation: Basic	
Product Name: GF-272609		

C. INGREDIENT INFORMATION:

Ingredient No.1

	Tolerance Exemption(s)[1] 910	920	930	940	950	960
Chem. Name:						
Trade Name: [redacted]		[redacted]				
CAS Reg. No.: [redacted]						

Comments: The above inert is not found in the Agency database. Please provide full compositional information including the manufacturer, constituent names, CAS numbers, and weight/weight percent composition (100% full composition).

E. Fatel 12/13/12

Ingredient No. 2

Chem. Name:						
Trade Name: [redacted]						
CAS Reg. No.: [redacted]						

Comments: [redacted] is not approved for food use under 40 CFR 180.920, pret-harvest application.

Reviewer Name: **Fiker Getachew** **Review Date: 11/23/11**

[1] *Language from the Code of Federal Regulations (40 CFR 180. subpart D):*
40 CFR 180.910: Inert ingredients used pre- and post-harvest; 40 CFR 180.920: Inert ingredients used pre-harvest; 40 CFR 180.930: Inert ingredients applied to animals; 40 CFR 180.940: Tolerance exemptions for active and inert ingredients for use in antimicrobial formulations; 40 CFR 180.950: Tolerance exemptions for minimal risk active and inert ingredients; and 40 CFR 180.960: Polymers.

Inert ingredient information may be entitled to confidential treatment

INERT CLEARANCE STATUS FORM

Reviewer Name: Fiker Getachew			Request Date: 11//22/2011
Tel: 703-305-6472	ISB	CUBE: S 4816	MAIL CODE:

A. COMMENTS:

[redacted] – Registrant removed the inert and sent me a revised CSF. (See attached CSF's)

This is an RBII – includes the renew of the inert pf.

B. PESTICIDE PRODUCT INFORMATION:

Receipt Number:	Date on CSF: 09/12/11	Food-Use Pesticide: [x] Yes []No
EPA Reg. No/File Symbol: 62719-AUO	Formulation: Basic	
Product Name: GF-272602		

C. INGREDIENT INFORMATION:

Ingredient No.1

	Tolerance Exemption(s)[1] 910	920	930	940	950	960
Chem. Name:						
Trade Name: [redacted]						
CAS Reg. No.: [redacted]						

Comments: The above inert is not found in the Agency database. Please provide full compositional information including the manufacturer, constituent names, CAS numbers, and weight/weight percent composition (100% full composition).

Ingredient No. 2

Chem. Name:						
Trade Name: [redacted]						
CAS Reg. No.: [redacted]						

Comments: [redacted] is not approved for food use under 40 CFR 180.920, pret-harvest application.

D. Dobozi 8.9.12

Reviewer Name: **Fiker Getachew** **Review Date: 11/23/11**

[1] *Language from the Code of Federal Regulations (40 CFR 180, subpart D):*
40 CFR 180.910: Inert ingredients used pre- and post-harvest; 40 CFR 180.920: Inert ingredients used pre-harvest; 40 CFR 180.930: Inert ingredients applied to animals; 40 CFR 180.940: Tolerance exemptions for active and inert ingredients for use in antimicrobial formulations; 40 CFR 180.950: Tolerance exemptions for minimal risk active and inert ingredients; and 40 CFR 180.960: Polymers.

INERT CLEARANCE STATUS FORM

Reviewer Name: Fiker Getachew			Request Date: 11//22/2011
Tel: 703-305-6472	ISB	CUBE: S 4816	MAIL CODE:

A. COMMENTS:

[redacted] – Registrant removed the inert and sent me a revised CSF. (See attached CSF)

This is an RBII – Previously the removal of the inert of

B. PESTICIDE PRODUCT INFORMATION:

Receipt Number:	Date on CSF: 09/12/11	Food-Use Pesticide: [x] Yes []No
EPA Reg. No/File Symbol: 62719-AUO	Formulation: Basic	
Product Name: GF-272609		

C. INGREDIENT INFORMATION:

Ingredient No.1

	Tolerance Exemption(s)[1] 910	920	930	940	950	960
Chem. Name:						
Trade Name: [redacted]						
CAS Reg. No.: [redacted]						

Comments: The above inert is not found in the Agency database. Please provide full compositional information including the manufacturer, constituent names, CAS numbers, and weight/weight percent composition (100% full composition).

Ingredient No. 2

Chem. Name:						
Trade Name: [redacted]						
CAS Reg. No.: [redacted]						

Comments: [redacted] is not approved for food use under 40 CFR 180.920, pret-harvest application.

Reviewer Name: **Fiker Getachew** **Review Date: 11/23/11**

[1] *Language from the Code of Federal Regulations (40 CFR 180. subpart D):*
40 CFR 180.910: Inert ingredients used pre- and post-harvest; 40 CFR 180.920: Inert ingredients used pre-harvest; 40 CFR 180.930: Inert ingredients applied to animals; 40 CFR 180.940: Tolerance exemptions for active and inert ingredients for use in antimicrobial formulations; 40 CFR 180.950: Tolerance exemptions for minimal risk active and inert ingredients; and 40 CFR 180.960: Polymers.

Pages 102-116 - *Confidential Statements of Formula may be entitled to confidential treatment*